

Overview of the 2015 Southeast Alaska and Yakutat Commercial, Personal Use, and Subsistence Salmon Fisheries

by

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and

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Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



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| Weights and measures (metric) | | General | | Mathematics, statistics | | |
|---|-----------------------|---|--|---|-------------------------|-----|
| centimeter | cm | Alaska Administrative Code | AAC | all standard mathematical signs, symbols and abbreviations | | |
| deciliter | dL | all commonly accepted abbreviations | e.g., Mr., Mrs., AM, PM, etc. | alternate hypothesis | H _A | |
| gram | g | all commonly accepted professional titles | e.g., Dr., Ph.D., R.N., etc. | base of natural logarithm | <i>e</i> | |
| hectare | ha | | | catch per unit effort | CPUE | |
| kilogram | kg | | | coefficient of variation | CV | |
| kilometer | km | at compass directions: | @ | common test statistics | (F, t, χ^2 , etc.) | |
| liter | L | | | confidence interval | CI | |
| meter | m | | | correlation coefficient (multiple) | R | |
| milliliter | mL | east | E | correlation coefficient (simple) | r | |
| millimeter | mm | north | N | covariance | cov | |
| Weights and measures (English) | | south | S | degree (angular) | ° | |
| | cubic feet per second | ft³/s | west | degrees of freedom | df | |
| | foot | ft | copyright | expected value | <i>E</i> | |
| | gallon | gal | corporate suffixes: | greater than | > | |
| | inch | in | Company | greater than or equal to | ≥ | |
| | mile | mi | Corporation | harvest per unit effort | HPUE | |
| | nautical mile | nmi | Incorporated | less than | < | |
| | ounce | oz | Limited | less than or equal to | ≤ | |
| | pound | lb | District of Columbia | logarithm (natural) | ln | |
| | quart | qt | et alii (and others) | et al. | logarithm (base 10) | log |
| yard | yd | et cetera (and so forth) | etc. | logarithm (specify base) | log ₂ , etc. | |
| Time and temperature | | exempli gratia (for example) | e.g. | minute (angular) | ' | |
| | day | d | Federal Information Code | not significant | NS | |
| | degrees Celsius | °C | id est (that is) | null hypothesis | H ₀ | |
| | degrees Fahrenheit | °F | latitude or longitude | percent | % | |
| | degrees kelvin | K | monetary symbols (U.S.) | probability | P | |
| | hour | h | months (tables and figures): first three letters | probability of a type I error (rejection of the null hypothesis when true) | α | |
| | minute | min | registered trademark | probability of a type II error (acceptance of the null hypothesis when false) | β | |
| | second | s | trademark | second (angular) | " | |
| | Physics and chemistry | | United States (adjective) | U.S. | standard deviation | SD |
| | | all atomic symbols | | United States of America (noun) | standard error | SE |
| alternating current | | AC | U.S.C. | variance | | |
| ampere | | A | U.S. state | population sample | Var var | |
| calorie | | cal | | | | |
| direct current | | DC | | | | |
| hertz | | Hz | | | | |
| horsepower | | hp | | | | |
| hydrogen ion activity (negative log of) | | pH | | | | |
| parts per million | | ppm | | | | |
| parts per thousand | ppt, ‰ | | | | | |
| volts | V | | | | | |
| watts | W | | | | | |

FISHERY MANAGEMENT REPORT NO. 16-09

**OVERVIEW OF THE 2015 SOUTHEAST ALASKA AND YAKUTAT
COMMERCIAL, PERSONAL USE, AND SUBSISTENCE SALMON
FISHERIES**

by

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ABSTRACT

Southeast Alaska and Yakutat commercial, personal use, and subsistence salmon fisheries are summarized for the 2015 season. Historical harvests are provided for comparison. Total commercial harvest in 2015 was 50.6 million salmon with an initially estimated exvessel value of \$119 million. Harvest by species in 2015 included 351,000 Chinook (*Oncorhynchus tshawytscha*), 1.5 million sockeye (*O. nerka*), 2.1 million coho (*O. kisutch*), 35.1 million pink (*O. gorbuscha*), and 11.5 million chum salmon (*O. keta*). In the purse seine fishery, 277 permit holders harvested 38.2 million salmon, including 32.2 million pink and 4.8 million chum salmon. In the drift gillnet fishery, 422 permit holders harvested 5.3 million salmon, including 3.3 million chum, 1.4 million pink, 390,000 sockeye, 251,000 coho, and 29,000 Chinook salmon. In the troll fishery, 747 power troll and 331 hand troll permit holders (1,078 total fishermen) harvested 270,000 Chinook, 1.2 million coho, and 424,000 chum salmon. In the set gillnet fishery, 112 permit holders harvested 83,000 sockeye and 129,000 coho salmon. Hatchery organizations harvested a total of 2.9 million salmon for cost recovery, including 2.3 million chum salmon. In the 2015 personal use and subsistence fisheries, 3,023 household permits were issued in Southeast Alaska and Yakutat combined. Harvest reporting for 2015 is incomplete, and reported harvest for 2014 with 88% of permits returned is about 44,000 salmon.

Key words: Southeast Alaska, Yakutat, 2015 season, commercial fisheries, personal use fisheries, subsistence fisheries, Chinook (*Oncorhynchus tshawytscha*), sockeye (*Oncorhynchus nerka*), coho (*Oncorhynchus kisutch*), pink (*Oncorhynchus gorbuscha*), chum (*Oncorhynchus keta*), salmon, exvessel value, permit holders, hatchery, purse seine, drift gillnet, power troll, hand troll, set gillnet

INTRODUCTION

This report is an overview of the commercial and subsistence/personal use salmon fisheries in the Southeast Alaska/Yakutat Region (Region I) for the 2015 season. Separate annual management reports will be issued which will provide more detailed summaries of the 2015 Southeast Alaska and Yakutat salmon troll fishery, the 2015 Yakutat Area commercial set gillnet fishery, and the 2015 Southeast Alaska purse seine and drift gillnet fisheries.

In the Southeast Alaska/Yakutat Region, 50.6 million salmon were commercially harvested in 2015 (Table 1). A total of 1,889 permit holders participated in the common property commercial salmon season in 2015, 1.1% less than in 2014 (Table 2). Salmon harvests by gear type for 2015 included 38.2 million by purse seine, 5.3 million by drift gillnet, 0.3 million by set gillnet, and 2.2 million by hand and power troll (Table 3). Additional commercial harvests included 2.9 million salmon for private nonprofit hatchery cost recovery and 1.5 million salmon within the Annette Island Reservation. The total exvessel value of the commercial salmon harvest for 2015 is estimated at \$119 million dollars.

For the 2015 subsistence and personal use fisheries, 68% of the 3,023 Region I subsistence/personal use household permits have been returned at the time of this report. The reported Southeast and Yakutat subsistence/personal use harvest for 2015 is 32,000 salmon, of which 79% were sockeye (*O. nerka*) salmon.

SOUTHEAST ALASKA/YAKUTAT REGION

Fisheries management in the State of Alaska is divided between four large geographical regions: Southeast, Central, Westward, and Arctic–Yukon–Kuskokwim. The Southeast Alaska/Yakutat Region (Region I) consists of Alaska waters between Cape Suckling on the north and Dixon Entrance on the south (Figure 1). Region I is divided into two salmon net registration areas. Registration Area A, the Southeast Alaska area, extends from Dixon Entrance to Cape Fairweather. The Southeast Alaska area is divided into 17 regulatory districts, Districts 1 through 16 and the Dixon Entrance District (Figure 2). Some Registration Area A districts are further

divided into sections by regulation. Registration Area D, the Yakutat area, extends from Cape Fairweather to Cape Suckling. The Yakutat area is further divided into the Yakutat District, extending from Cape Fairweather to Icy Cape, and the Yakataga District, extending westward from Icy Cape to Cape Suckling (Figure 3).

For management and administrative purposes, Region I is divided into six management areas with offices located in Juneau, Ketchikan/Craig, Petersburg/Wrangell, Sitka, Haines, and Yakutat. The Craig office is seasonally staffed and other offices are open all year.

FISHERIES MANAGEMENT ORGANIZATION

Management of Region I salmon fisheries is provided by area management biologists and regional management biologists and their staff. There are six area management biologists in Region I, corresponding with each area office. Management biologists with area responsibilities oversee the commercial salmon net (purse seine, drift gillnet, and set gillnet), herring, shrimp (pot gear), and the subsistence/personal use fisheries in their respective areas, as well as miscellaneous shellfish dive fisheries. Management biologists with regional responsibilities oversee the salmon troll, groundfish, crab, and shrimp beam trawl fisheries. There is a closely coordinated regional management approach for every fishery because of the size of the region and the spatial and temporal movement of fish and fishermen between the various management areas. Prior to each salmon season, the Alaska Department of Fish and Game (ADF&G) publishes detailed management plans that specify how that season's fishery will be managed and contain information about expected returns. Specific management actions are taken inseason which specify times and areas of fishery openings or additional measures. These actions are implemented through emergency orders under authority delegated by the department commissioner to regional and area management biologists. Details of openings are announced in widely distributed department-issued news releases. All landings of commercially harvested salmon are reported to the department on fish tickets by the initial buyers. Subsistence and personal use fisheries are managed under permit authority. Permits are issued separately for each management area, and harvests are reported when permits are returned at the end of the season.

FISHERY CHARACTERISTICS

Salmon are commercially harvested in Southeast Alaska (Registration Area A) with purse seines and drift gillnets, in Yakutat (Registration Area D) with set gillnets, and in both areas with hand troll and power troll gear. The salmon net fisheries are confined to state waters. The troll fishery operates in both state waters and in the federal waters of the Exclusive Economic Zone. The use of floating fish traps is only allowed within the Annette Island Fishery Reserve, established by Presidential Proclamation in 1916; however, there have been no reported fish trap harvests since 1993.

Region I salmon fisheries are complex due to the mixed stock and mixed species nature of the returns and to the utilization of returns by several different gear groups that often harvest the same stocks of fish. Because the region contains approximately 5,500 salmon-producing streams and tributaries of various productivity levels, it is impractical to apply stock-specific fisheries management for most individual returns. Additionally, some salmon harvested in the region originate from other states (primarily Washington and Oregon) and Canada. Net and troll fisheries in Southeast Alaska and Yakutat are managed for sustained yield and allocated among

users according to Alaska Board of Fisheries regulations and harvest-sharing provisions of the Pacific Salmon Treaty between the United States and Canada.

2015 HISTORICAL COMPARISON

Commercial utilization of the Southeast Alaska region salmon resources began in the late 1870s (Figure 4). Until the early 1900s, sockeye salmon was the primary species harvested (Figure 5). Pink salmon (*O. gorbuscha*) began to dominate the harvest in the early 1900s. During the past 10 years, pink salmon has made up 69% of the region's total salmon harvest (Table 1). The relative order of production (in numbers of fish) from highest to lowest is generally pink, chum (*O. keta*), coho (*O. kisutch*), sockeye, and Chinook (*O. tshawytscha*) salmon.

The harvest of salmon in Region I peaked at over 60 million in the late 1930s and early 1940s and declined to historical low levels in the 1950s and early 1960s (Figure 4). During the middle to late 1960s, harvests increased somewhat, but in the early 1970s another decline in production occurred. From the early 1980s through the mid-2000s salmon harvests in Region I increased substantially, and record harvests since statehood occurred during the 12-year period from 1993 through 2004 for Chinook (2004), sockeye (1993), coho (1994), and chum salmon (1996; Table 1). All-time record harvests going back to 1878 were set for sockeye and Chinook salmon prior to statehood, with 3.5 million sockeye salmon harvested in 1914 and 878,000 Chinook salmon harvested in 1937 (Byerly et al. 1999). The record harvest for coho salmon was 5.7 million in 1994; the record for chum salmon was 16.0 million in 1996; and the record pink salmon harvest was 94.8 million in 2013. The record regional total commercial harvest was set in 2013 at 112.4 million salmon. Within the most recent decade, harvests have fluctuated greatly. Because pink salmon are the most abundant species, downward harvest trends are in large part due to low even-year pink salmon returns that began in 2006. Odd-year harvests over the same period have been above the long-term average.

Salmon harvests since 1984, and average harvests by gear and harvest type, are presented in Table 4. The various salmon fisheries in the region are well established, and the distribution of harvests between fisheries has changed little when comparing the recent 10-year average (2005–2014) or the long-term average since 1962. The exception is that private hatchery cost-recovery harvests, which began around 1980, now account for a substantial proportion of overall harvests. Recent 10-year average harvests in percentages by gear type are as follows: 73% by purse seine, 10% by drift gillnet, 9% by hatchery organizations, 5% by troll, 3% by Annette Island, and 1% by set gillnet. In 2015, the total harvest of 50.6 million salmon ranked 20th of the past 54 years (since 1962).

The Chinook salmon harvest of 351,000 in 2015 was above both the recent 10-year and long-term averages (Table 5, Figure 5). The 2015 Chinook salmon harvest ranks 11th over the previous 54 years. Targeted Chinook salmon fisheries are composed of three components: (1) coastwide mixed stocks harvested within limits of the all-gear Pacific Salmon Treaty harvest ceiling; (2) production from Alaska Chinook salmon enhancement programs; and (3) directed fisheries on surplus returns to the Stikine and/or Taku rivers. The average total Chinook salmon harvest since 1962 has been around 300,000 fish. Chinook salmon less than 21 inches may be retained and sold in the purse seine fishery, and Chinook salmon of all sizes may be sold in the drift gillnet fishery. The Pacific Salmon Treaty accounts for Large Chinook salmon, greater than or equal to 28 inches overall length, as Treaty Chinook. Preliminary harvests of coastwide Chinook salmon accountable under the Pacific Salmon Treaty included 251,172 by troll gear, 11,763 by seine gear, 7,050 by gillnet

gear, and 67,911 for sport fisheries. Total commercial harvests of Alaska hatchery origin Chinook salmon were 75,000, 21% of total Chinook salmon harvests, and 17,000 were harvested in private hatchery cost recovery fisheries (ADF&G 2016). For transboundary river stocks regulated under the Pacific Salmon Treaty, preseason forecasts in 2015 provided no allowable catch (AC) for directed fisheries on returns of large Chinook (28 inches in length or greater) to the Stikine and Taku Rivers.

The harvest of sockeye salmon was 1.5 million in 2015 (Table 6, Figure 5). This harvest was above both the recent 10-year average of 1.2 million and the long-term average of 1.3 million. The 2015 sockeye salmon harvest ranks 17th over the previous 54 years since 1962. The majority of sockeye salmon were harvested in the Southeast Alaska Area purse seine fishery. Sockeye salmon harvests in northern boundary area and transboundary river fisheries are regulated under the Pacific Salmon Treaty to provide for conservation and harvest sharing with Canada. The drift gillnet fishery harvest of 390,000 was below the recent 10-year average of 462,000 and accounted for 26% of the regional total harvest. The set gillnet fishery harvest of 83,000 was below the recent 10-year average harvest of 129,000. The purse seine harvest of 908,000 sockeye salmon was well above average levels.

The 2015 coho salmon harvest was 2.1 million (Table 7, Figure 5). This harvest was less than the long-term average harvest since 1962 and the recent 10-year average harvest. The 2015 coho salmon harvest ranks 24th of the 54 years since 1962. The coho salmon harvest in the troll fishery was 1.2 million, less than the long-term and recent 10-year average harvests, and accounted for 58% of the harvest. Seine and drift gillnet harvests of coho salmon were also below long-term and recent 10-year average harvests. The set gillnet harvest of coho salmon was below the long term average, but above the recent 10-year average.

The 2015 pink salmon harvest was 35.1 million, 69% of the total region salmon harvest (Table 8, Figure 5). The purse seine harvest was 32.2 million, 92% of the total pink salmon harvest. The 2015 pink salmon harvest was below the recent 10-year average and above the long-term average harvests, ranking as the 22nd largest harvest since 1962. Following a sharp decline in harvest in the 2006 season, a strong odd-year, weak even-year return pattern was established and that pattern continued until this year. The 2015 pink salmon return is the lowest odd-year return since 1997.

The 2015 chum salmon harvest of 11.5 million fish ranks ninth since statehood and was above the recent 10-year average of 10.0 million (Table 9, Figure 5). Most chum salmon production in the region is attributable to hatchery production. Before hatchery chum salmon production became significant in 1984, the 1962–1983 regional average chum salmon harvest was 1.6 million.

FISHERY PARTICIPATION

According to information from the Commercial Fisheries Entry Commission (CFEC 2016), 2,910 total limited entry permits were active (issued or eligible to be renewed) in 2015. Active permits included 315 purse seine, 473 drift gillnet, 168 set gillnet, 992 hand troll, and 962 power troll permits (Table 2). A total of 1,889 permit holders reported salmon landings in calendar year 2015, including 277 purse seine, 422 drift gillnet, 112 set gillnet, 331 hand troll, and 747 power troll permit holders.

Purse seine participation by 277 permit holders in 2015 was an increase of 17 permits from 2014 and an increase over the recent 10-year average participation of 241 permits. The number of purse seine permits issued was reduced in 2008 by 35 permits through a permit buyback fleet-reduction program. In 2012, an additional buyback program administered by CFEC and the National Marine Fisheries Service further reduced the number of permits issued by 64 permits (Table 2). Participation in the purse seine fishery in 2015 was tied for highest during the most recent 10-year period. Drift gillnet participation by 422 permit holders was a decrease of nine permits from the 2014 level and was above the recent 10-year average of 405 permits. Set gillnet effort in 2015 by 112 permit holders was below the recent 10-year average and was tied for third lowest during that period. Power troll participation by 747 permit holders was above the recent 10-year average of 735 permits, and hand troll effort by 331 permit holders was below the recent 10-year average of 357 permits. 2015 overall participation levels were 2% above the recent 10-year average.

2015 SALMON HARVEST

The Region I cumulative commercial salmon harvest by all harvest categories, including hatchery cost recovery, was 50.6 million fish in 2015 (Table 3). Total common property commercial harvest was 46.0 million fish, 91% of total harvest after excluding private hatchery cost recovery, Annette Island Reservation harvests, and miscellaneous harvests. Overall harvest in numbers of salmon in 2015 was 102% that of 2014. The 2015 harvests by species compared with 2014 were as follows: Chinook 82%, sockeye 92%, coho 57%, pink 94%, and chum salmon 173% (Table 1). The Region I total commercial salmon harvest proportions by species were: Chinook 1%, sockeye 3%, coho 4%, pink 69%, and chum salmon 23%. The 2015 combined-gear, large Chinook salmon harvest of 351,000 fish was 108% of the most recent 10-year average and 116% of the long-term average. The sockeye salmon harvest of 1.5 million was 130% of the recent 10-year average and 114% of the long-term average. The coho salmon harvest of 2.1 million fish was 80% of the 10-year average and 99% of the long-term average. The pink salmon harvest of 35.1 million was 86% of the 10-year average and 112% of the long-term average. The chum salmon harvest of 11.5 million was 115% of the 10-year average and 199% of the long-term average (Table 1). The all species total harvest was 92% of the recent 10-year average harvest and 124% of the long-term average harvest.

HARVEST BY GEAR TYPE

The 2015 Region I salmon harvest by gear type or harvest category and species are summarized in Table 3. Historical harvests showing percentages of harvest by gear are summarized in Table 4. Salmon landed by purse seine gear accounted for 75% of the total salmon harvest, followed by drift gillnet (11%), hatchery cost recovery (6%), troll (4%), and Annette Island (3%) fisheries. Combined hand and power troll harvests accounted for 77% of regional Chinook salmon harvest and 58% of coho salmon harvest (Tables 5 and 7). Of the total harvest, purse seiners harvested 59% of sockeye, 92% of pink, and 42% of chum salmon in the region (Tables 6, 8, and 9). Drift gillnetters accounted for 8% of Chinook, 26% of sockeye, 12% of coho, and 29% of chum salmon harvest. Set gillnetters harvested 5% of sockeye and 6% of coho salmon. Approximately 5% of Chinook, 7% of sockeye, 9% of coho, and 20% of chum salmon harvest was taken in hatchery cost-recovery fisheries.

Total Chinook salmon harvests of 351,000 included 270,000 by troll, 29,000 by drift gillnet, 30,000 by purse seine, 17,000 in hatchery cost recovery, 2,200 by Annette Island Reservation, and

900 by Yakutat set gillnet fisheries. Sockeye salmon harvests of 1.5 million included 908,000 by purse seine, 390,000 by drift gillnet, 83,000 by set gillnet, and 111,000 in hatchery cost-recovery fisheries. Coho salmon harvests of 2.1 million included 1.2 million by troll, 284,000 by purse seine, 251,000 by drift gillnet, 204,000 in hatchery cost recovery, and 129,000 by set gillnet fisheries. Pink salmon harvests of 35.1 million included 32.2 million by purse seine, 1.4 million in drift gillnet fisheries, and 777,000 by Annette Island Reservation. Chum salmon harvests of 11.5 million included 4.8 million by purse seine, 3.3 million by drift gillnet, 2.3 million in cost recovery, 704,000 by Annette Island Reservation, and 424,000 by troll fisheries.

EXVESSEL VALUE

The initial reported value of the 2015 Region I commercial salmon harvest based on fish ticket data for all fisheries is \$119 million (Table 10). The total 2015 salmon harvest in numbers of fish was 102% of the 2014 harvest. The 2015 commercial harvest of 248 million pounds was 107% of the 2014 commercial harvest of 232 million pounds. In 2015, chum salmon accounted for 38% of the total weight of salmon harvested, compared with 26% in 2014. In 2015, pink salmon made up 51% of the total weight of salmon harvested, compared with 57% in 2014. Average weights by species were similar (within 5%) in 2015 compared with 2014 for Chinook and pink salmon and decreased for coho (6%), sockeye (6%), and chum (8%) salmon. 2015 prices, as initially reported on fish tickets, compared to 2014 prices from CFEC data decreased for Chinook from \$4.55/lb to \$3.72/lb, for sockeye salmon from \$1.76/lb to \$1.06/lb, for coho salmon from \$1.47/lb to \$0.89/lb, for pink salmon from \$0.28/lb to \$0.23/lb, and for chum salmon from \$0.65/lb to \$0.57/lb. Following year-end annual commercial operator's reports and further analysis by the CFEC, the estimated wholesale value of the 2015 fishery is expected to increase.

The preliminary reported exvessel value of the 2015 Region I commercial salmon harvest for purse seine, gillnet, and troll fisheries combined based on fish ticket data is \$97.5 million (Table 11). The 2015 season exvessel value for these salmon fisheries is 77% of the recent 10-year average of \$126.4 million and ranks 14th highest over the 41-year period since 1975. Common property fishery exvessel value estimates for 2015 exclude Annette Island Reservation, hatchery cost recovery, and miscellaneous harvests.

The 2015 exvessel value by gear was highest for the purse seine fishery (\$54.2 million), followed by troll (\$22.9 million), drift gillnet (\$18.9 million), hatchery cost recovery (\$17.9 million), Annette Island (\$3.8 million), and set gillnet (\$1.4 million) fisheries (Table 10). Comparing the conservative, preliminary value for 2015 to reported CFEC fishery values by fishery since 1975, 2015 would rank as the tenth highest value for purse seine, twelfth highest for drift gillnet, 25th highest for troll, and 33rd highest for the Yakutat set gillnet fishery. The regional value breakdown by species included \$15.6 million for Chinook, \$8.9 million for sockeye, \$12.2 million for coho, \$29.1 million for pink, and \$53.6 million for chum salmon.

SUBSISTENCE AND PERSONAL USE SALMON FISHERIES

Reporting of harvest information for subsistence and personal use fisheries for the Southeast Alaska and Yakutat areas remains incomplete for 2015, with 55% of Yakutat permits returned and 69% of Southeast Alaska permits returned at the time of reporting. For 2014, the combined harvest for these areas is 44,000 salmon, similar to the most recent 10-year average. Sockeye salmon accounted for 86% of this reported harvest.

A total of 2,886 subsistence and/or personal use salmon permits were issued in Southeast Alaska in 2015 (Table 12). One permit is issued per household. The number of permits issued included 516 Haines Management Area subsistence permits and 2,370 combined subsistence/personal use permits for the remainder of Southeast Alaska. Combined subsistence/personal use fishery permits issued in each management area included 848 in Juneau, 611 in Ketchikan, 520 in Sitka, 276 in Petersburg, and 115 in Wrangell. With 69% of permits returned at the time of this report, the initial reported 2015 harvest is 28,400 salmon (Table 12). Harvests by area are more completely reported for 2014, with 88% of permits returned, and include 11,300 fish in the Haines subsistence fishery and 26,800 fish in the subsistence/personal use combined fisheries. Number of fish harvested in subsistence/personal use fisheries for 2014, by management area, were 8,100 in Juneau, 6,300 in Ketchikan, 8,800 in Sitka, 2,500 in Petersburg, and 1,100 in Wrangell. As is typical, sockeye salmon made up 87% of the regional harvest (Figure 7). The harvest numbers are not finalized until the following year, when most permits have been returned.

During 2014, a total of 137 subsistence permits were issued for the Yakutat area, Registration Area D (Table 13). Yakutat subsistence permits are not required to be returned until the spring of the following year, and only 55% of the 2015 permits have been returned and entered at this time. Reported harvests in 2014 were 6,228 salmon, including 4,807 sockeye and 686 coho, with 78% of the permits returned. In 2014, sockeye salmon harvest made up 77% of the total subsistence harvest and coho salmon harvest accounted for 13% (Table 13, Figure 8). The recent 10-year average harvests include 3,863 sockeye and 779 coho salmon.

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TABLES AND FIGURES

Table 1.–Southeast Alaska annual total commercial salmon harvest in numbers and percentages of the total by species, from 1985 to 2015.

| Year | Chinook ^a | % | Jacks ^b | % | Sockeye | % | Coho | % | Pink | % | Chum | % | Total |
|-----------------|----------------------|-----------|--------------------|---------------|------------------|-----------|------------------|-----------|-------------------|------------|-------------------|------------|-------------------|
| 1985 | 253,713 | <1% | - | - | 1,863,815 | 3% | 2,597,278 | 4% | 51,959,321 | 87% | 3,275,417 | 5% | 59,949,544 |
| 1986 | 262,432 | <1% | 1,158 | <1% | 1,442,986 | 3% | 3,404,602 | 6% | 46,172,277 | 84% | 3,358,992 | 6% | 54,642,447 |
| 1987 | 261,396 | 2% | 1,792 | <1% | 1,377,717 | 9% | 1,543,348 | 10% | 10,280,422 | 64% | 2,721,661 | 17% | 16,186,336 |
| 1988 | 263,847 | 2% | 1,034 | <1% | 1,460,417 | 8% | 1,046,668 | 6% | 11,207,162 | 64% | 3,535,591 | 20% | 17,514,719 |
| 1989 | 280,964 | <1% | 4,092 | <1% | 2,124,840 | 3% | 2,204,044 | 3% | 59,460,203 | 90% | 1,968,894 | 3% | 66,043,037 |
| 1990 | 342,379 | 1% | 3,776 | <1% | 2,155,716 | 5% | 2,868,217 | 7% | 32,342,002 | 81% | 2,217,895 | 6% | 39,929,985 |
| 1991 | 325,602 | <1% | 5,575 | <1% | 2,063,586 | 3% | 3,197,003 | 5% | 61,926,339 | 87% | 3,336,043 | 5% | 70,854,148 |
| 1992 | 233,924 | 1% | 2,363 | <1% | 2,666,422 | 6% | 3,696,209 | 8% | 34,963,298 | 75% | 4,936,515 | 11% | 46,498,731 |
| 1993 | 280,849 | <1% | 3,962 | <1% | 3,190,960 | 4% | 3,665,435 | 5% | 57,299,350 | 79% | 7,879,868 | 11% | 72,320,424 |
| 1994 | 241,100 | <1% | 6,336 | <1% | 2,392,489 | 3% | 5,721,700 | 8% | 57,274,877 | 75% | 10,403,085 | 14% | 76,039,587 |
| 1995 | 218,451 | <1% | 1,978 | <1% | 1,795,331 | 3% | 3,345,678 | 5% | 47,965,506 | 74% | 11,225,693 | 17% | 64,552,637 |
| 1996 | 213,640 | <1% | 947 | <1% | 2,799,848 | 3% | 3,156,951 | 4% | 64,629,714 | 74% | 16,043,397 | 18% | 86,844,497 |
| 1997 | 303,898 | 1% | 558 | <1% | 2,477,394 | 5% | 1,974,427 | 4% | 28,975,224 | 64% | 11,789,139 | 26% | 45,520,640 |
| 1998 | 232,906 | <1% | 1,705 | <1% | 1,375,358 | 2% | 2,989,080 | 5% | 42,535,402 | 68% | 15,695,285 | 25% | 62,829,736 |
| 1999 | 195,048 | <1% | 3,047 | <1% | 1,160,730 | 1% | 3,630,234 | 4% | 77,848,284 | 80% | 14,930,932 | 15% | 97,768,275 |
| 2000 | 232,546 | 1% | 1,349 | <1% | 1,229,390 | 3% | 1,957,028 | 5% | 20,313,426 | 51% | 15,910,909 | 40% | 39,644,648 |
| 2001 | 243,225 | <1% | 2,585 | <1% | 2,035,230 | 3% | 3,300,932 | 4% | 67,055,991 | 82% | 8,754,416 | 11% | 81,392,379 |
| 2002 | 386,384 | 1% | 1,583 | <1% | 806,447 | 1% | 3,242,516 | 6% | 45,331,007 | 79% | 7,455,007 | 13% | 57,222,944 |
| 2003 | 416,684 | 1% | 1,188 | <1% | 1,525,356 | 2% | 2,498,375 | 4% | 52,515,632 | 77% | 11,115,085 | 16% | 68,072,320 |
| 2004 | 483,330 | 1% | 697 | <1% | 2,037,745 | 3% | 3,084,663 | 5% | 45,333,012 | 73% | 11,371,623 | 18% | 62,311,070 |
| 2005 | 447,264 | 1% | 728 | <1% | 1,607,835 | 2% | 3,002,784 | 4% | 59,182,242 | 84% | 6,427,530 | 9% | 70,668,383 |
| 2006 | 370,366 | 1% | 1,275 | <1% | 1,333,496 | 5% | 2,091,875 | 7% | 11,695,411 | 40% | 13,555,280 | 47% | 29,047,703 |
| 2007 | 357,900 | 1% | 1,328 | <1% | 1,904,802 | 3% | 2,062,643 | 4% | 44,884,740 | 77% | 9,417,807 | 16% | 58,629,220 |
| 2008 | 245,738 | 1% | 533 | <1% | 436,302 | 2% | 2,381,473 | 8% | 15,974,351 | 57% | 9,053,088 | 32% | 28,091,485 |
| 2009 | 267,657 | 1% | 976 | <1% | 925,749 | 2% | 2,635,482 | 5% | 38,101,430 | 74% | 9,660,363 | 19% | 51,591,657 |
| 2010 | 260,253 | 1% | 1,205 | <1% | 717,615 | 2% | 2,580,769 | 7% | 24,208,458 | 65% | 9,474,558 | 25% | 37,242,858 |
| 2011 | 343,551 | <1% | 2,517 | <1% | 1,242,445 | 2% | 2,311,125 | 3% | 59,088,224 | 80% | 10,730,136 | 15% | 73,717,998 |
| 2012 | 279,139 | 1% | 796 | <1% | 946,999 | 3% | 2,086,721 | 6% | 21,304,390 | 58% | 12,374,408 | 33% | 36,992,453 |
| 2013 | 239,400 | <1% | 1,881 | <1% | 974,653 | 1% | 3,870,617 | 3% | 94,786,940 | 84% | 12,573,502 | 11% | 112,446,993 |
| 2014 | 427,226 | 1% | 1,105 | <1% | 1,669,932 | 3% | 3,789,619 | 8% | 37,193,746 | 75% | 6,679,647 | 13% | 49,761,275 |
| 2015 | 349,918 | 1% | 611 | <1% | 1,528,305 | 3% | 2,146,222 | 4% | 35,063,710 | 69% | 11,523,173 | 23% | 50,611,939 |
| Averages | | | | | | | | | | | | | |
| 1962 –2014 | 300,573 | 1% | - | - | 1,338,081 | 4% | 2,161,605 | 6% | 31,213,000 | 74% | 5,789,353 | 14% | 40,803,712 |
| 2005 –2014 | 323,849 | 1% | 1,234 | <1% | 1,175,983 | 3% | 2,681,311 | 6% | 40,641,993 | 69% | 9,994,632 | 22% | 54,819,003 |
| Max. & year | 483,330 | 2004 | 6,336 | 1994 | 3,190,960 | 1993 | 5,721,700 | 1994 | 94,786,940 | 2013 | 16,043,397 | 1996 | 112,446,993 |
| Min. & year | 195,048 | 1999 | 166 | 1983 | 244,855 | 1975 | 427,457 | 1975 | 3,109,343 | 1967 | 560,595 | 1969 | 5,691,033 |

^a Annual Chinook salmon harvest is reported by troll season, October 1 –September 30, since 1979 when the regulatory season was implemented.

^b Jack Chinook are ≤ 28 inches. Chinook salmon of <21 inches may be retained and sold in the purse seine fishery, and Chinook of all sizes may be sold in the drift gillnet fishery. Jack fish ticket data were revised in 2012, for the years 2005–2012, to provide more accurate accounting of gillnet harvested Chinook salmon for Pacific Salmon Treaty accounting purposes. Chinook salmon in the drift gillnet fishery will be based on recording of all sizes as one category on fish tickets, and separate accounting of jacks will be based on port sampling data.

Table 2.—Number of active limited entry and interim use permits issued and fished in the Southeast Alaska and Yakutat salmon fisheries, from 1975 to 2015.

| Year | Number of Permits | | | | | | | | | | | |
|-----------|-------------------|--------|---------------|--------|-------------|--------|------------|--------|-------------|--------|--------|--------|
| | Purse Seine | | Drift Gillnet | | Set Gillnet | | Hand Troll | | Power Troll | | Total | |
| | Issued | Fished | Issued | Fished | Issued | Fished | Issued | Fished | Issued | Fished | Issued | Fished |
| 1975 | 477 | 287 | 511 | 443 | 215 | 141 | 2,088 | 1,092 | 1,079 | 762 | 4,370 | 2,725 |
| 1976 | 418 | 280 | 487 | 432 | 159 | 133 | 2,082 | 1,238 | 998 | 745 | 4,144 | 2,828 |
| 1977 | 414 | 325 | 474 | 438 | 159 | 144 | 2,953 | 1,836 | 970 | 750 | 4,970 | 3,493 |
| 1978 | 420 | 376 | 491 | 474 | 164 | 155 | 3,923 | 2,624 | 976 | 816 | 5,974 | 4,445 |
| 1979 | 418 | 319 | 491 | 449 | 167 | 155 | 3,702 | 2,207 | 980 | 819 | 5,758 | 3,949 |
| 1980 | 418 | 335 | 489 | 445 | 167 | 159 | 2,436 | 1,667 | 974 | 842 | 4,484 | 3,448 |
| 1981 | 418 | 364 | 487 | 447 | 167 | 158 | 2,048 | 1,153 | 970 | 793 | 4,090 | 2,915 |
| 1982 | 421 | 370 | 487 | 431 | 164 | 147 | 1,914 | 1,067 | 968 | 810 | 3,954 | 2,825 |
| 1983 | 421 | 338 | 481 | 432 | 165 | 145 | 2,150 | 946 | 968 | 810 | 4,185 | 2,671 |
| 1984 | 423 | 383 | 481 | 437 | 164 | 140 | 2,147 | 860 | 963 | 795 | 4,178 | 2,615 |
| 1985 | 420 | 368 | 485 | 446 | 164 | 148 | 2,030 | 903 | 963 | 830 | 4,062 | 2,695 |
| 1986 | 420 | 368 | 488 | 460 | 164 | 154 | 1,983 | 804 | 957 | 827 | 4,012 | 2,613 |
| 1987 | 420 | 381 | 486 | 465 | 165 | 154 | 1,937 | 763 | 957 | 828 | 3,965 | 2,591 |
| 1988 | 420 | 394 | 485 | 470 | 165 | 159 | 1,870 | 777 | 956 | 828 | 3,896 | 2,628 |
| 1989 | 420 | 365 | 485 | 466 | 166 | 160 | 1,817 | 694 | 955 | 830 | 3,843 | 2,515 |
| 1990 | 420 | 360 | 486 | 465 | 166 | 158 | 1,782 | 699 | 956 | 839 | 3,810 | 2,521 |
| 1991 | 420 | 383 | 485 | 465 | 168 | 161 | 1,741 | 700 | 959 | 847 | 3,773 | 2,556 |
| 1992 | 420 | 354 | 485 | 467 | 170 | 159 | 1,689 | 645 | 957 | 837 | 3,721 | 2,462 |
| 1993 | 419 | 382 | 482 | 460 | 171 | 157 | 1,633 | 600 | 956 | 836 | 3,661 | 2,435 |
| 1994 | 418 | 390 | 483 | 446 | 171 | 150 | 1,579 | 547 | 954 | 804 | 3,605 | 2,337 |
| 1995 | 418 | 373 | 483 | 452 | 171 | 147 | 1,540 | 460 | 954 | 818 | 3,566 | 2,250 |
| 1996 | 417 | 357 | 484 | 439 | 171 | 139 | 1,501 | 412 | 967 | 737 | 3,540 | 2,084 |
| 1997 | 416 | 351 | 482 | 423 | 170 | 141 | 1,459 | 387 | 968 | 740 | 3,495 | 2,042 |
| 1998 | 416 | 377 | 479 | 422 | 170 | 142 | 1,409 | 304 | 967 | 732 | 3,441 | 1,977 |
| 1999 | 416 | 359 | 481 | 430 | 170 | 128 | 1,370 | 338 | 965 | 721 | 3,402 | 1,976 |
| 2000 | 416 | 356 | 480 | 422 | 170 | 125 | 1,329 | 315 | 963 | 712 | 3,358 | 1,930 |
| 2001 | 415 | 345 | 482 | 433 | 169 | 114 | 1,295 | 307 | 965 | 701 | 3,326 | 1,900 |
| 2002 | 415 | 273 | 482 | 391 | 167 | 87 | 1,247 | 253 | 965 | 666 | 3,276 | 1,670 |
| 2003 | 416 | 235 | 477 | 375 | 167 | 104 | 1,189 | 265 | 965 | 637 | 3,214 | 1,616 |
| 2004 | 414 | 209 | 478 | 348 | 168 | 112 | 1,139 | 324 | 961 | 688 | 3,160 | 1,681 |
| 2005 | 415 | 232 | 478 | 368 | 168 | 114 | 1,108 | 353 | 961 | 715 | 3,130 | 1,782 |
| 2006 | 414 | 230 | 477 | 358 | 167 | 104 | 1,104 | 371 | 961 | 737 | 3,123 | 1,800 |
| 2007 | 415 | 237 | 476 | 387 | 166 | 120 | 1,083 | 375 | 961 | 740 | 3,101 | 1,859 |
| 2008 | 380 | 212 | 475 | 392 | 165 | 128 | 1,065 | 375 | 961 | 745 | 3,046 | 1,852 |
| 2009 | 379 | 256 | 474 | 406 | 167 | 122 | 1,055 | 364 | 961 | 745 | 3,036 | 1,893 |
| 2010 | 379 | 235 | 474 | 422 | 167 | 127 | 1,044 | 339 | 962 | 729 | 3,026 | 1,852 |
| 2011 | 379 | 269 | 474 | 442 | 167 | 121 | 1,037 | 373 | 962 | 760 | 3,019 | 1,965 |
| 2012 | 315 | 235 | 474 | 445 | 168 | 113 | 1,019 | 352 | 961 | 744 | 2,937 | 1,889 |
| 2013 | 315 | 277 | 473 | 451 | 168 | 107 | 1,002 | 360 | 961 | 722 | 2,919 | 1,917 |
| 2014 | 315 | 260 | 473 | 431 | 168 | 117 | 992 | 346 | 962 | 756 | 2,910 | 1,910 |
| 2015 | 315 | 277 | 473 | 422 | 168 | 112 | 992 | 331 | 962 | 747 | 2,910 | 1,889 |
| Averages | | | | | | | | | | | | |
| 1975–2014 | 408 | 320 | 482 | 432 | 168 | 136 | 1,687 | 720 | 967 | 770 | 3,712 | 2,378 |
| 2005–2014 | 375 | 241 | 475 | 405 | 167 | 117 | 1,059 | 357 | 961 | 735 | 3,037 | 1,855 |

Notes: Data is provided beginning in the year salmon limited entry permits were first issued; this is 1975 for seine, drift gillnet, set gillnet, and power troll. Permits for hand troll were first issued in 1982. Permits issued and fished data from Commercial Fisheries Entry Commission (www.cfec.state.ak.us).

Data for 2015 are preliminary.

Table 3.—Southeast Alaska region commercial salmon harvest, in numbers, by harvest type and fishery, 2015.

| FISHERY | Chinook ^a | Jacks ^b | Sockeye | Coho | Pink | Chum | TOTAL |
|---|----------------------|--------------------|------------------|------------------|-------------------|-------------------|-------------------|
| Total Purse Seine | 29,513 | 545 | 908,426 | 283,973 | 32,157,211 | 4,817,171 | 38,196,839 |
| Southern Purse Seine Total ^c | 24,774 | 266 | 728,073 | 193,503 | 11,263,336 | 2,617,041 | 14,826,993 |
| Southern Seine Traditional | 10,294 | 58 | 722,517 | 165,320 | 11,182,770 | 1,588,391 | 13,669,350 |
| Southern Seine Hatchery Terminal | 14,480 | 208 | 5,556 | 28,183 | 80,566 | 1,028,650 | 1,157,643 |
| Northern Purse Seine Total ^d | 4,739 | 279 | 180,353 | 90,470 | 20,893,875 | 2,200,130 | 23,369,846 |
| Northern Seine Traditional | 408 | 235 | 176,102 | 85,632 | 20,258,356 | 632,348 | 21,153,081 |
| Northern Seine Hatchery Terminal | 4,331 | 44 | 4,251 | 4,838 | 635,519 | 1,567,782 | 2,216,765 |
| Total Drift Gillnet | 29,266 | 0 | 389,752 | 251,020 | 1,372,627 | 3,287,124 | 5,329,789 |
| Tree Point | 1,290 | 0 | 28,155 | 39,768 | 148,141 | 452,759 | 670,113 |
| Prince of Wales | 2,723 | 0 | 121,921 | 112,561 | 224,816 | 232,390 | 694,411 |
| Stikine | 13,845 | 0 | 22,896 | 30,153 | 35,926 | 166,009 | 268,829 |
| Taku-Snettisham | 1,083 | 0 | 55,096 | 23,169 | 288,625 | 475,181 | 843,154 |
| Lynn Canal | 498 | 0 | 124,430 | 23,278 | 462,865 | 709,826 | 1,320,897 |
| Drift Gillnet Hatchery Terminal | 9,827 | 0 | 37,254 | 22,091 | 212,254 | 1,250,959 | 1,532,385 |
| Set Gillnet | 934 | 0 | 82,736 | 129,069 | 68,785 | 660 | 282,184 |
| Total Troll | 269,750 | 0 | 6,975 | 1,240,163 | 259,409 | 424,230 | 2,200,527 |
| Hand Troll Total | 12,870 | 0 | 353 | 61,708 | 17,397 | 7,823 | 100,151 |
| Hand Troll Traditional | 8,217 | 0 | 345 | 60,790 | 15,825 | 5,659 | 90,836 |
| Hand Troll Hatchery Terminal | 287 | 0 | 3 | 520 | 41 | 1,348 | 2,199 |
| Hand Troll Spring Fishery | 4,366 | 0 | 5 | 398 | 1,531 | 816 | 7,116 |
| Power Troll Total | 256,880 | 0 | 6,622 | 1,178,455 | 242,012 | 416,407 | 2,100,376 |
| Power Troll Traditional | 207,093 | 0 | 6,279 | 1,165,195 | 203,091 | 273,677 | 1,855,335 |
| Power Troll Hatchery Terminal | 476 | 0 | 45 | 6,686 | 2,213 | 117,518 | 126,938 |
| Power Troll Spring Fishery | 49,311 | 0 | 298 | 6,574 | 36,708 | 25,212 | 118,103 |
| Total Annette Island Reservation | 2,190 | 0 | 26,633 | 34,100 | 776,981 | 704,131 | 1,544,035 |
| Annette Island Purse Seine | 752 | 0 | 20,837 | 10,249 | 632,022 | 259,504 | 923,364 |
| Annette Island Drift Gillnet | 1,413 | 0 | 5,796 | 23,851 | 144,959 | 444,627 | 620,646 |
| Total Annette Island Troll | 25 | 0 | 0 | 0 | 0 | 0 | 25 |
| Annette Island Hand Troll | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Annette Island Power Troll | 25 | 0 | 0 | 0 | 0 | 0 | 25 |
| Hatchery Cost Recovery | 17,256 | 65 | 111,390 | 203,764 | 304,645 | 2,277,464 | 2,914,584 |
| Miscellaneous ^e | 1,008 | 1 | 2,393 | 4,133 | 124,052 | 12,393 | 143,980 |
| Southern SE Totals ^f | 110,152 | 266 | 930,423 | 854,529 | 12,468,441 | 5,342,240 | 19,706,051 |
| Northern SE Totals ^g | 231,612 | 345 | 515,128 | 1,103,904 | 22,526,411 | 6,180,255 | 30,557,655 |
| Yakutat Area Totals ^h | 8,154 | 0 | 82,754 | 187,789 | 68,858 | 678 | 348,233 |
| Region Totals | 349,918 | 611 | 1,528,305 | 2,146,222 | 35,063,710 | 11,523,173 | 50,611,939 |

^a Harvest accounting period for the Chinook salmon season is from October 1, 2014, through September 30, 2015.

^b Jack Chinook salmon are ≤28 inches. Chinook salmon of <21 inches may be retained and sold in the purse seine fishery, and Chinook of all sizes may be sold in the drift gillnet fishery. Jack fish ticket data were revised in 2012, for the years 2005–2012, to provide more accurate accounting of gillnet harvested Chinook salmon for Pacific Salmon Treaty (PST) accounting purposes. Chinook salmon in the drift gillnet fishery will be based on recording of all sizes as one category on fish tickets, and separate accounting of jacks for PST purposes will be based on port sampling data. The PST accounts for Large Chinook salmon, ≥28 inches overall length, as Treaty Chinook.

^c Southern Southeast Alaska includes Districts 101 to 108.

^d Northern Southeast Alaska includes Districts 109 to 114.

^e Includes salmon that were confiscated, caught in sport fish derbies, or commercial test fisheries, and sold.

^f Districts 101 to 108, 150, and 152 (troll fishery Oct. 1–Sept 30).

^g Districts 109 to 116, 154, 156, and 157 (troll fishery Oct. 1–Sept 30).

^h Districts 181, 182, 183, 185, 186, 189, 191, 192 (troll fishery Oct. 1–Sept 30).

Table 4.—Southeast Alaska region annual commercial total salmon harvest by harvest type, in numbers and percent, from 1985 to 2015.

| Year | Seine | % | Driftnet | % | Setnet | % | Troll ^a | % | Annette Island | % | Hatchery ^b | % | Misc. ^c | % | Total |
|-----------------|-------------------|------------|------------------|------------|----------------|-----------|--------------------|-----------|------------------|-----------|-----------------------|-----------|--------------------|---------------|-------------------|
| 1985 | 50,238,448 | 84% | 4,117,020 | 7% | 467,777 | 1% | 2,839,247 | 5% | 1,611,119 | 3% | 640,062 | 1% | 35,718 | <1% | 59,949,391 |
| 1986 | 46,156,636 | 84% | 3,161,172 | 6% | 268,174 | <1% | 2,605,376 | 5% | 2,047,763 | 4% | 367,868 | 1% | 35,458 | <1% | 54,642,447 |
| 1987 | 8,691,654 | 54% | 3,016,768 | 19% | 413,943 | 3% | 1,792,464 | 11% | 538,333 | 3% | 1,642,715 | 10% | 90,459 | 1% | 16,186,336 |
| 1988 | 11,274,603 | 64% | 2,607,418 | 15% | 518,455 | 3% | 1,348,285 | 8% | 1,058,584 | 6% | 645,811 | 4% | 61,563 | <1% | 17,514,719 |
| 1989 | 54,320,898 | 82% | 4,450,699 | 7% | 580,479 | 1% | 3,511,698 | 5% | 2,691,297 | 4% | 444,565 | 1% | 43,401 | <1% | 66,043,037 |
| 1990 | 30,330,838 | 76% | 2,917,511 | 7% | 530,825 | 1% | 2,963,172 | 7% | 1,727,293 | 4% | 1,414,924 | 4% | 45,422 | <1% | 39,929,985 |
| 1991 | 62,191,634 | 88% | 2,803,393 | 4% | 404,417 | 1% | 2,447,041 | 3% | 1,127,702 | 2% | 1,811,164 | 3% | 68,797 | <1% | 70,854,148 |
| 1992 | 34,808,120 | 75% | 3,832,020 | 8% | 632,425 | 1% | 2,894,863 | 6% | 1,190,707 | 3% | 3,094,606 | 7% | 45,990 | <1% | 46,498,731 |
| 1993 | 60,196,878 | 83% | 3,946,447 | 5% | 598,618 | 1% | 4,075,696 | 6% | 1,725,815 | 2% | 1,727,084 | 2% | 49,886 | <1% | 72,320,424 |
| 1994 | 60,075,945 | 79% | 4,255,756 | 6% | 570,976 | 1% | 4,948,777 | 7% | 725,117 | 1% | 5,386,836 | 7% | 76,180 | <1% | 76,039,587 |
| 1995 | 51,650,711 | 80% | 4,885,907 | 8% | 514,753 | 1% | 2,907,372 | 5% | 2,165,624 | 3% | 2,374,544 | 4% | 53,726 | <1% | 64,552,637 |
| 1996 | 72,547,199 | 84% | 4,054,104 | 5% | 474,783 | 1% | 3,277,938 | 4% | 1,066,239 | 1% | 5,352,633 | 6% | 71,534 | <1% | 86,844,430 |
| 1997 | 32,418,643 | 71% | 3,861,436 | 8% | 530,584 | 1% | 2,313,468 | 5% | 649,343 | 1% | 5,655,779 | 12% | 91,387 | <1% | 45,520,640 |
| 1998 | 49,057,331 | 78% | 4,332,833 | 7% | 365,039 | 1% | 2,213,999 | 4% | 1,070,302 | 2% | 5,700,976 | 9% | 89,256 | <1% | 62,829,736 |
| 1999 | 81,768,382 | 84% | 4,347,194 | 4% | 351,396 | <1% | 3,039,972 | 3% | 1,068,721 | 1% | 7,053,481 | 7% | 139,129 | <1% | 97,768,275 |
| 2000 | 27,180,728 | 69% | 3,918,771 | 10% | 338,124 | 1% | 1,953,985 | 5% | 1,128,736 | 3% | 5,028,361 | 13% | 95,943 | <1% | 39,644,648 |
| 2001 | 67,965,608 | 84% | 4,141,301 | 5% | 382,060 | <1% | 2,734,661 | 3% | 2,224,126 | 3% | 3,854,849 | 5% | 89,800 | <1% | 81,392,405 |
| 2002 | 45,891,149 | 80% | 3,129,105 | 5% | 331,848 | 1% | 1,845,766 | 3% | 1,548,231 | 3% | 4,378,603 | 8% | 98,216 | <1% | 57,222,918 |
| 2003 | 55,331,699 | 81% | 3,926,654 | 6% | 281,529 | <1% | 2,004,826 | 3% | 674,026 | 1% | 5,759,988 | 8% | 93,598 | <1% | 68,072,320 |
| 2004 | 49,621,064 | 80% | 3,914,562 | 6% | 312,708 | 1% | 2,503,067 | 4% | 876,978 | 1% | 4,978,262 | 8% | 104,429 | <1% | 62,311,070 |
| 2005 | 59,823,736 | 85% | 3,832,649 | 5% | 223,835 | <1% | 2,670,355 | 4% | 706,778 | 1% | 3,264,074 | 5% | 146,956 | <1% | 70,668,383 |
| 2006 | 16,281,579 | 56% | 4,796,219 | 17% | 315,892 | 1% | 1,867,125 | 6% | 475,603 | 2% | 5,233,643 | 18% | 77,642 | <1% | 29,047,703 |
| 2007 | 46,461,718 | 79% | 4,176,973 | 7% | 405,180 | 1% | 1,947,109 | 3% | 1,092,752 | 2% | 4,340,585 | 7% | 204,904 | <1% | 58,629,221 |
| 2008 | 17,811,215 | 63% | 3,787,192 | 13% | 255,562 | 1% | 1,533,878 | 5% | 1,139,310 | 4% | 3,537,129 | 13% | 17,864 | <1% | 28,082,150 |
| 2009 | 39,070,600 | 76% | 4,051,167 | 8% | 318,993 | 1% | 2,182,554 | 4% | 1,951,852 | 4% | 3,975,060 | 8% | 41,431 | <1% | 51,591,657 |
| 2010 | 24,151,627 | 65% | 4,446,106 | 12% | 445,692 | 1% | 2,022,645 | 5% | 1,742,725 | 5% | 4,374,123 | 12% | 59,940 | <1% | 37,242,858 |
| 2011 | 58,825,905 | 80% | 5,229,708 | 7% | 500,818 | 1% | 2,760,124 | 4% | 1,255,465 | 2% | 5,081,084 | 7% | 64,894 | <1% | 73,717,998 |
| 2012 | 24,466,785 | 66% | 5,246,294 | 14% | 253,904 | 1% | 2,058,831 | 6% | 1,341,963 | 4% | 3,549,733 | 10% | 60,964 | <1% | 36,978,474 |
| 2013 | 95,415,053 | 85% | 6,018,618 | 5% | 396,575 | <1% | 4,285,913 | 4% | 2,823,488 | 3% | 3,419,702 | 3% | 80,963 | <1% | 112,440,312 |
| 2014 | 37,174,155 | 75% | 4,878,945 | 10% | 301,169 | 1% | 2,881,482 | 6% | 2,165,688 | 4% | 2,336,009 | 5% | 23,825 | <1% | 49,761,273 |
| 2015 | 38,196,839 | 75% | 5,329,789 | 11% | 282,184 | 1% | 2,200,527 | 4% | 1,544,035 | 3% | 2,914,584 | 6% | 143,981 | <1% | 50,611,939 |
| Averages | | | | | | | | | | | | | | | |
| 1962–2014 | 32,293,395 | 77% | 3,040,476 | 9% | 352,466 | 1% | 2,021,481 | 6% | 984,150 | 2% | - | - | - | - | 40,761,559 |
| 2005–2014 | 41,948,237 | 73% | 4,646,387 | 10% | 341,762 | 1% | 2,421,002 | 5% | 1,469,562 | 3% | 3,911,114 | 9% | 77,938 | <1% | 54,816,003 |
| Max. & year | 95,415,053 | 2013 | 6,018,618 | 2013 | 632,425 | 1992 | 4,948,777 | 1994 | 2,823,488 | 2013 | 7,053,481 | 1999 | 204,904 | 2007 | 112,440,312 |
| Min. & year | 3,929,881 | 1975 | 868,518 | 1975 | 166,361 | 1970 | 582,091 | 1975 | 30,866 | 1969 | 752 | 1980 | 6,931 | 1981 | 5,688,347 |

^a Salmon harvest is reported by calendar year except for the troll fishery. Troll is reported by season (Oct. 1–Sept. 30) beginning October 1, 1979, for the 1980 season.

^b Includes salmon caught and sold in private, state, and federal hatchery's fisheries and carcass sales.

^c Includes confiscations, commercial test fisheries, and sport derbies where fish were sold.

Table 5.—Southeast Alaska region annual commercial Chinook salmon harvest by harvest type, in numbers and percent, from 1985 to 2015.

| Year | Seine | % | Driftnet | % | Setnet | % | Troll | % | Annette Island | % | Hatchery | % | Misc. ^a | Total |
|-----------------|---------------|-----------|---------------|-----------|------------|---------------|----------------|------------|-------------------|-----------|---------------|-----------|--------------------|----------------|
| 1985 | 21,535 | 8% | 10,386 | 4% | 1,231 | <1% | 216,049 | 85% | 713 | <1% | 2,658 | 1% | 1,121 | 253,693 |
| 1986 | 13,271 | 5% | 8,441 | 3% | 1,428 | 1% | 237,699 | 90% | 121 | <1% | 1,093 | <1% | 1,537 | 263,590 |
| 1987 | 6,284 | 2% | 8,430 | 3% | 2,072 | 1% | 242,529 | 92% | 565 | <1% | 2,376 | 1% | 932 | 263,188 |
| 1988 | 12,165 | 5% | 9,079 | 3% | 893 | <1% | 231,110 | 87% | 941 | <1% | 9,649 | 4% | 1,044 | 264,881 |
| 1989 | 17,103 | 6% | 9,579 | 3% | 798 | <1% | 235,609 | 83% | 892 | <1% | 19,680 | 7% | 1,395 | 285,056 |
| 1990 | 14,777 | 4% | 14,693 | 4% | 663 | <1% | 287,100 | 83% | 1,840 | 1% | 26,692 | 8% | 390 | 346,155 |
| 1991 | 17,107 | 5% | 18,457 | 6% | 1,747 | 1% | 263,153 | 79% | 4,015 | 1% | 25,995 | 8% | 703 | 331,177 |
| 1992 | 20,320 | 9% | 11,285 | 5% | 2,025 | 1% | 183,353 | 78% | 1,210 | 1% | 16,723 | 7% | 1,371 | 236,287 |
| 1993 | 12,291 | 4% | 18,011 | 6% | 1,311 | <1% | 226,561 | 80% | 639 | <1% | 23,246 | 8% | 2,752 | 284,811 |
| 1994 | 21,089 | 9% | 16,735 | 7% | 3,820 | 2% | 186,299 | 75% | 230 | <1% | 17,750 | 7% | 1,513 | 247,436 |
| 1995 | 26,777 | 12% | 13,342 | 6% | 9,374 | 4% | 138,117 | 63% | 133 | <1% | 31,405 | 14% | 1,281 | 220,429 |
| 1996 | 23,155 | 11% | 9,982 | 5% | 4,854 | 2% | 141,447 | 66% | 243 | <1% | 33,496 | 16% | 1,410 | 214,587 |
| 1997 | 10,841 | 4% | 11,006 | 4% | 3,264 | 1% | 246,402 | 81% | 505 | <1% | 30,144 | 10% | 2,294 | 304,456 |
| 1998 | 16,167 | 7% | 5,937 | 3% | 2,804 | 1% | 192,066 | 82% | 304 | <1% | 15,943 | 7% | 1,390 | 234,611 |
| 1999 | 20,849 | 11% | 8,983 | 5% | 5,108 | 3% | 146,218 | 74% | 744 | <1% | 15,100 | 8% | 1,093 | 198,095 |
| 2000 | 22,044 | 9% | 13,475 | 6% | 2,460 | 1% | 158,791 | 68% | 4,769 | 2% | 31,637 | 14% | 719 | 233,895 |
| 2001 | 22,314 | 9% | 13,644 | 6% | 2,631 | 1% | 153,280 | 62% | 4,156 | 2% | 49,028 | 20% | 783 | 245,836 |
| 2002 | 18,725 | 5% | 10,216 | 3% | 2,510 | 1% | 325,368 | 84% | 1,818 | <1% | 28,445 | 7% | 859 | 387,941 |
| 2003 | 25,236 | 6% | 10,704 | 3% | 3,842 | 1% | 330,719 | 79% | 780 | <1% | 45,723 | 11% | 868 | 417,872 |
| 2004 | 39,984 | 8% | 20,148 | 4% | 2,734 | 1% | 354,607 | 73% | 1,914 | <1% | 62,470 | 13% | 2,170 | 484,027 |
| 2005 | 20,421 | 5% | 55,754 | 12% | 766 | <1% | 338,024 | 75% | 1,697 | <1% | 29,408 | 7% | 1,922 | 447,992 |
| 2006 | 25,970 | 7% | 47,202 | 13% | 1,208 | <1% | 282,258 | 76% | 806 | <1% | 12,794 | 3% | 1,403 | 371,641 |
| 2007 | 28,398 | 8% | 30,067 | 8% | 1,562 | <1% | 267,986 | 75% | 1,232 | <1% | 28,167 | 8% | 1,817 | 359,229 |
| 2008 | 16,018 | 7% | 32,044 | 13% | 850 | <1% | 151,852 | 62% | 743 | <1% | 41,799 | 17% | 931 | 244,237 |
| 2009 | 29,888 | 11% | 25,221 | 9% | 1,533 | 1% | 175,335 | 65% | 1,033 | <1% | 35,107 | 13% | 516 | 268,633 |
| 2010 | 16,551 | 6% | 19,316 | 7% | 501 | <1% | 195,482 | 75% | 943 | <1% | 28,135 | 11% | 530 | 261,458 |
| 2011 | 27,770 | 8% | 31,009 | 9% | 1,123 | <1% | 242,184 | 70% | 1,705 | <1% | 41,301 | 12% | 976 | 346,068 |
| 2012 | 21,713 | 8% | 26,243 | 9% | 942 | <1% | 209,023 | 75% | 1,623 | 1% | 18,809 | 7% | 1,582 | 279,935 |
| 2013 | 24,516 | 10% | 34,525 | 14% | 1,401 | 1% | 149,472 | 62% | 1,453 | 1% | 29,770 | 12% | 144 | 241,281 |
| 2014 | 28,290 | 7% | 27,877 | 7% | 1,403 | <1% | 355,426 | 83% | 1,418 | <1% | 13,148 | 3% | 767 | 428,329 |
| 2015 | 30,058 | 9% | 29,266 | 8% | 934 | <1% | 269,750 | 77% | 2,190 | 1% | 17,321 | 5% | 1,010 | 350,529 |
| Averages | | | | | | | | | | | | | | |
| 1962-2014 | 16,485 | 6% | 15,891 | 5% | 2,119 | 1% | 251,056 | 83% | 794 | <1% | - | - | - | 301,595 |
| 2005-2014 | 23,954 | 8% | 32,926 | 10% | 1,129 | <1% | 236,704 | 72% | 1,265 | <1% | 27,844 | 9% | 1,059 | 324,880 |
| Max. & year | 39,984 | 2004 | 55,754 | 2005 | 9,374 | 1995 | 375,427 | 1978 | 4,769 | 2000 | 62,470 | 2004 | 2,752 | 484,027 |
| Min. & year | 1,428 | 1976 | 4,598 | 1983 | 501 | 2010 | 138,117 | 1995 | 3 | 1966 | 937 | 1984 | 6 | 196,650 |

Note: Chinook salmon harvest is reported by season (Oct. 1–Sept. 30) beginning October 1, 1979, for the 1980 season.

^a Includes confiscation, test fisheries, and sanctioned sport derbies where fish were sold.

Table 6.—Southeast Alaska region annual commercial total sockeye salmon harvest by harvest type, in numbers and percent, from 1985 to 2015.

| Year | Seine | % | Driftnet | % | Setnet | % | Troll | % | Annette Island | % | Hatchery | % | Misc. ^a | Total |
|-----------------|----------------|------------|----------------|------------|---------------|-----------|--------------|---------------|-------------------|-----------|----------------|-----------|--------------------|------------------|
| 1985 | 716,342 | 38% | 830,238 | 45% | 234,896 | 13% | 7,806 | <1% | 67,946 | 4% | 18 | <1% | 6,569 | 1,863,815 |
| 1986 | 587,730 | 41% | 658,611 | 46% | 150,770 | 10% | 6,885 | <1% | 36,510 | 3% | 6 | <1% | 2,474 | 1,442,986 |
| 1987 | 310,282 | 23% | 736,200 | 53% | 259,989 | 19% | 9,722 | 1% | 54,186 | 4% | 1,121 | <1% | 6,217 | 1,377,717 |
| 1988 | 654,748 | 45% | 600,925 | 41% | 162,168 | 11% | 9,339 | 1% | 30,979 | 2% | 85 | <1% | 2,173 | 1,460,417 |
| 1989 | 823,185 | 39% | 893,976 | 42% | 329,454 | 16% | 20,173 | 1% | 50,496 | 2% | 66 | <1% | 7,490 | 2,124,840 |
| 1990 | 965,918 | 45% | 767,492 | 36% | 344,606 | 16% | 9,175 | <1% | 59,644 | 3% | 75 | <1% | 8,806 | 2,155,716 |
| 1991 | 1,051,269 | 51% | 711,874 | 34% | 229,903 | 11% | 9,806 | <1% | 45,130 | 2% | 1,478 | <1% | 14,126 | 2,063,586 |
| 1992 | 1,336,889 | 50% | 922,069 | 35% | 314,175 | 12% | 22,854 | 1% | 61,169 | 2% | 2,108 | <1% | 7,158 | 2,666,422 |
| 1993 | 1,690,471 | 53% | 1,021,899 | 32% | 345,887 | 11% | 25,337 | 1% | 95,063 | 3% | 7,545 | <1% | 4,758 | 3,190,960 |
| 1994 | 1,430,610 | 60% | 686,792 | 29% | 206,760 | 9% | 21,777 | 1% | 41,615 | 2% | 3,322 | <1% | 1,613 | 2,392,489 |
| 1995 | 907,120 | 51% | 640,971 | 36% | 153,723 | 9% | 27,323 | 2% | 55,503 | 3% | 8,448 | <1% | 2,243 | 1,795,331 |
| 1996 | 1,514,523 | 54% | 1,026,591 | 37% | 209,029 | 7% | 11,024 | <1% | 29,859 | 1% | 6,636 | <1% | 2,186 | 2,799,848 |
| 1997 | 1,578,021 | 64% | 645,516 | 26% | 110,078 | 4% | 39,428 | 2% | 41,365 | 2% | 58,879 | 2% | 4,107 | 2,477,394 |
| 1998 | 732,790 | 53% | 501,291 | 36% | 77,189 | 6% | 6,476 | <1% | 16,554 | 1% | 34,590 | 3% | 6,468 | 1,375,358 |
| 1999 | 425,298 | 37% | 545,681 | 47% | 128,751 | 11% | 5,730 | <1% | 21,867 | 2% | 24,075 | 2% | 9,328 | 1,160,730 |
| 2000 | 489,257 | 40% | 496,614 | 40% | 99,182 | 8% | 4,467 | <1% | 22,529 | 2% | 107,244 | 9% | 10,097 | 1,229,390 |
| 2001 | 1,013,151 | 50% | 687,476 | 34% | 141,449 | 7% | 8,992 | <1% | 41,245 | 2% | 138,233 | 7% | 4,684 | 2,035,230 |
| 2002 | 154,478 | 19% | 464,138 | 58% | 112,656 | 14% | 1,247 | <1% | 34,821 | 4% | 36,859 | 5% | 2,248 | 806,447 |
| 2003 | 681,418 | 45% | 598,679 | 39% | 154,384 | 10% | 4,596 | <1% | 7,806 | 1% | 75,869 | 5% | 2,604 | 1,525,356 |
| 2004 | 900,557 | 44% | 798,096 | 39% | 88,282 | 4% | 5,009 | <1% | 30,743 | 2% | 210,665 | 10% | 4,393 | 2,037,745 |
| 2005 | 898,515 | 56% | 462,209 | 29% | 79,221 | 5% | 13,277 | 1% | 13,285 | 1% | 140,245 | 9% | 1,083 | 1,607,835 |
| 2006 | 413,938 | 31% | 625,667 | 47% | 138,510 | 10% | 8,084 | 1% | 20,908 | 2% | 124,109 | 9% | 2,280 | 1,333,496 |
| 2007 | 1,063,704 | 56% | 501,765 | 26% | 236,289 | 12% | 6,439 | <1% | 19,579 | 1% | 74,419 | 4% | 2,607 | 1,904,802 |
| 2008 | 74,389 | 17% | 264,877 | 61% | 35,227 | 8% | 1,253 | <1% | 5,770 | 1% | 53,981 | 12% | 805 | 436,302 |
| 2009 | 307,436 | 33% | 408,336 | 44% | 105,825 | 11% | 2,929 | <1% | 15,036 | 2% | 85,049 | 9% | 1,138 | 925,749 |
| 2010 | 151,270 | 21% | 388,105 | 54% | 122,022 | 17% | 1,923 | <1% | 14,769 | 2% | 38,334 | 5% | 1,192 | 717,615 |
| 2011 | 499,279 | 40% | 517,994 | 42% | 167,704 | 13% | 5,190 | <1% | 29,329 | 2% | 22,001 | 2% | 948 | 1,242,445 |
| 2012 | 170,345 | 18% | 498,100 | 53% | 124,780 | 13% | 3,229 | <1% | 22,091 | 2% | 125,664 | 13% | 2,790 | 946,999 |
| 2013 | 282,350 | 29% | 456,008 | 47% | 168,356 | 17% | 5,019 | 1% | 10,895 | 1% | 49,609 | 5% | 2,416 | 974,653 |
| 2014 | 900,955 | 54% | 497,968 | 30% | 116,435 | 7% | 7,289 | <1% | 21,675 | 1% | 123,029 | 7% | 2,581 | 1,669,932 |
| 2015 | 908,426 | 59% | 389,752 | 26% | 82,736 | 5% | 6,975 | <1% | 26,633 | 2% | 111,390 | 7% | 2,393 | 1,528,305 |
| Averages | | | | | | | | | | | | | | |
| 1962-2014 | 602,194 | 42% | 519,031 | 41% | 151,263 | 12% | 7,045 | <1% | 26,692 | 2% | - | - | - | 1,338,053 |
| 2005-2014 | 476,218 | 36% | 462,103 | 43% | 129,437 | 11% | 5,463 | <1% | 17,334 | 2% | 83,644 | 8% | 1,784 | 1,175,983 |
| Max. & year | 1,690,471 | 1993 | 1,026,591 | 1996 | 345,887 | 1993 | 39,428 | 1997 | 95,063 | 1993 | 210,665 | 2004 | 14,126 | 3,190,960 |
| Min. & year | 61,784 | 1975 | 108,574 | 1975 | 35,227 | 2008 | 157 | 1967 | 622 | 1975 | 1 | 1981 | 178 | 244,855 |

^a Includes confiscation, commercial test fisheries, and sport derbies where fish were sold.

Table 7.— Southeast Alaska region annual commercial total coho salmon harvest by harvest type, in numbers and percent, from 1985 to 2015.

| Year | Seine | % | Driftnet | % | Setnet | % | Troll | % | Annette Island | % | Hatchery | % | Misc. ^a | Total |
|-----------------|----------------|------------|----------------|------------|----------------|-----------|------------------|------------|-------------------|-----------|----------------|-----------|--------------------|------------------|
| 1985 | 417,852 | 16% | 309,380 | 12% | 202,772 | 8% | 1,599,227 | 62% | 30,849 | 1% | 33,386 | 1% | 3,696 | 2,597,162 |
| 1986 | 568,410 | 17% | 395,889 | 12% | 92,097 | 3% | 2,127,695 | 62% | 75,384 | 2% | 143,799 | 4% | 1,328 | 3,404,602 |
| 1987 | 121,974 | 8% | 165,249 | 11% | 124,407 | 8% | 1,041,015 | 67% | 35,790 | 2% | 50,465 | 3% | 4,448 | 1,543,348 |
| 1988 | 157,003 | 15% | 163,808 | 16% | 205,926 | 20% | 500,208 | 48% | 8,681 | 1% | 7,539 | 1% | 3,503 | 1,046,668 |
| 1989 | 330,989 | 15% | 234,423 | 11% | 176,773 | 8% | 1,415,517 | 64% | 23,870 | 1% | 18,921 | 1% | 3,551 | 2,204,044 |
| 1990 | 372,471 | 13% | 351,039 | 12% | 148,891 | 5% | 1,832,414 | 64% | 35,104 | 1% | 125,762 | 4% | 2,536 | 2,868,217 |
| 1991 | 405,592 | 13% | 545,376 | 17% | 166,731 | 5% | 1,718,318 | 54% | 63,146 | 2% | 294,490 | 9% | 3,350 | 3,197,003 |
| 1992 | 488,399 | 13% | 645,159 | 17% | 290,095 | 8% | 1,929,832 | 52% | 71,282 | 2% | 268,913 | 7% | 2,529 | 3,696,209 |
| 1993 | 473,138 | 13% | 417,681 | 11% | 237,446 | 6% | 2,395,874 | 65% | 32,690 | 1% | 106,476 | 3% | 2,130 | 3,665,435 |
| 1994 | 967,691 | 17% | 698,125 | 12% | 343,843 | 6% | 3,467,541 | 61% | 48,900 | 1% | 188,847 | 3% | 6,753 | 5,721,700 |
| 1995 | 617,777 | 18% | 415,158 | 12% | 295,030 | 9% | 1,750,167 | 52% | 51,452 | 2% | 215,431 | 6% | 663 | 3,345,678 |
| 1996 | 441,457 | 14% | 368,570 | 12% | 227,802 | 7% | 1,906,312 | 60% | 42,044 | 1% | 166,941 | 5% | 3,825 | 3,156,951 |
| 1997 | 183,693 | 9% | 131,240 | 7% | 322,776 | 16% | 1,170,288 | 59% | 30,846 | 2% | 135,179 | 7% | 405 | 1,974,427 |
| 1998 | 464,716 | 16% | 412,446 | 14% | 197,629 | 7% | 1,636,711 | 55% | 39,467 | 1% | 234,675 | 8% | 3,436 | 2,989,080 |
| 1999 | 416,415 | 11% | 351,598 | 10% | 187,055 | 5% | 2,272,461 | 63% | 49,365 | 1% | 349,200 | 10% | 4,140 | 3,630,234 |
| 2000 | 206,479 | 11% | 167,623 | 9% | 170,948 | 9% | 1,125,219 | 57% | 18,189 | 1% | 268,171 | 14% | 399 | 1,957,028 |
| 2001 | 542,643 | 16% | 294,441 | 9% | 205,344 | 6% | 1,845,609 | 56% | 57,055 | 2% | 352,904 | 11% | 2,936 | 3,300,932 |
| 2002 | 469,680 | 14% | 436,612 | 13% | 200,888 | 6% | 1,315,080 | 41% | 64,880 | 2% | 749,889 | 23% | 5,487 | 3,242,516 |
| 2003 | 394,168 | 16% | 434,234 | 17% | 74,343 | 3% | 1,223,458 | 49% | 39,879 | 2% | 328,650 | 13% | 3,643 | 2,498,375 |
| 2004 | 399,267 | 13% | 316,192 | 10% | 196,930 | 6% | 1,914,945 | 62% | 30,883 | 1% | 221,721 | 7% | 4,725 | 3,084,663 |
| 2005 | 341,295 | 11% | 272,873 | 9% | 82,887 | 3% | 2,034,874 | 68% | 35,204 | 1% | 231,341 | 8% | 4,310 | 3,002,784 |
| 2006 | 109,498 | 5% | 252,449 | 12% | 86,085 | 4% | 1,362,915 | 65% | 30,287 | 1% | 246,062 | 12% | 4,579 | 2,091,875 |
| 2007 | 247,568 | 12% | 175,286 | 8% | 76,550 | 4% | 1,376,679 | 67% | 35,185 | 2% | 146,797 | 7% | 4,578 | 2,062,643 |
| 2008 | 208,196 | 9% | 337,447 | 14% | 153,712 | 6% | 1,291,821 | 54% | 48,632 | 2% | 340,538 | 14% | 1,127 | 2,381,473 |
| 2009 | 283,431 | 11% | 320,910 | 12% | 133,808 | 5% | 1,585,703 | 60% | 51,495 | 2% | 259,997 | 10% | 138 | 2,635,482 |
| 2010 | 192,465 | 7% | 503,136 | 19% | 161,460 | 6% | 1,342,919 | 52% | 85,055 | 3% | 295,235 | 11% | 499 | 2,580,769 |
| 2011 | 347,113 | 15% | 237,961 | 10% | 125,830 | 5% | 1,313,696 | 57% | 53,336 | 2% | 232,531 | 10% | 658 | 2,311,125 |
| 2012 | 275,426 | 13% | 265,357 | 13% | 98,677 | 5% | 1,201,520 | 58% | 42,468 | 2% | 201,028 | 10% | 2,229 | 2,086,705 |
| 2013 | 545,667 | 14% | 441,552 | 11% | 158,046 | 4% | 2,392,155 | 62% | 50,477 | 1% | 272,288 | 7% | 3,774 | 3,863,959 |
| 2014 | 388,692 | 10% | 554,301 | 15% | 161,977 | 4% | 2,243,782 | 59% | 51,275 | 1% | 387,988 | 10% | 1,604 | 3,789,619 |
| 2015 | 283,973 | 13% | 251,020 | 12% | 129,069 | 6% | 1,240,163 | 58% | 34,100 | 2% | 203,764 | 9% | 4,133 | 2,146,222 |
| Averages | | | | | | | | | | | | | | |
| 1962–2014 | 334,468 | 17% | 267,815 | 13% | 141,777 | 7% | 1,257,119 | 57% | 27,685 | 1% | - | - | - | 2,161,241 |
| 2005–2014 | 293,935 | 11% | 336,127 | 12% | 123,903 | 5% | 1,614,606 | 60% | 48,341 | 2% | 261,381 | 10% | 2,350 | 2,680,643 |
| Max. & year | 967,691 | 1994 | 698,125 | 1994 | 343,843 | 1994 | 3,467,541 | 1994 | 85,055 | 2010 | 749,889 | 2002 | 6,753 | 5,721,700 |
| Min. & year | 70,193 | 1975 | 65,101 | 1969 | 30,279 | 1970 | 214,219 | 1975 | 324 | 1973 | 4,220 | 1983 | 23 | 424,757 |

^a Includes confiscations, commercial test fisheries, and sport derbies where fish were sold.

Table 8.—Southeast Alaska region annual commercial total pink salmon harvest by harvest type, in numbers and percent, from 1985 to 2015.

| Year | Seine | % | Driftnet | % | Setnet | % | Troll | % | Annette Island | % | Hatchery | % | Misc. ^a | Total |
|-----------------|-------------------|------------|------------------|-----------|---------------|---------------|----------------|-----------|-------------------|-----------|----------------|-----------|--------------------|-------------------|
| 1985 | 47,233,196 | 91% | 1,832,570 | 4% | 16,410 | <1% | 963,395 | 2% | 1,424,695 | 3% | 470,949 | 1% | 18,105 | 51,959,320 |
| 1986 | 42,788,318 | 93% | 1,282,418 | 3% | 7,263 | <1% | 181,706 | <1% | 1,823,069 | 4% | 61,178 | <1% | 28,325 | 46,172,277 |
| 1987 | 7,018,562 | 68% | 1,359,526 | 13% | 12,920 | <1% | 486,355 | 5% | 338,763 | 3% | 994,190 | 10% | 70,106 | 10,280,422 |
| 1988 | 8,825,252 | 79% | 688,750 | 6% | 120,212 | 1% | 519,367 | 5% | 890,272 | 8% | 115,729 | 1% | 47,580 | 11,207,162 |
| 1989 | 52,070,066 | 88% | 2,769,875 | 5% | 57,195 | <1% | 1,771,409 | 3% | 2,550,624 | 4% | 213,371 | <1% | 27,663 | 59,460,203 |
| 1990 | 27,915,150 | 86% | 1,168,061 | 4% | 30,840 | <1% | 771,665 | 2% | 1,546,186 | 5% | 880,750 | 3% | 29,350 | 32,342,002 |
| 1991 | 58,592,358 | 95% | 820,409 | 1% | 3,052 | <1% | 427,326 | 1% | 933,309 | 2% | 1,112,888 | 2% | 36,997 | 61,926,339 |
| 1992 | 29,769,079 | 85% | 1,408,331 | 4% | 18,526 | <1% | 673,795 | 2% | 954,756 | 3% | 2,111,411 | 6% | 27,400 | 34,963,298 |
| 1993 | 53,414,515 | 93% | 1,087,670 | 2% | 9,909 | <1% | 902,766 | 2% | 1,521,934 | 3% | 332,763 | 1% | 29,793 | 57,299,350 |
| 1994 | 51,280,083 | 90% | 1,030,607 | 2% | 12,324 | <1% | 942,783 | 2% | 498,031 | 1% | 3,459,436 | 6% | 51,613 | 57,274,877 |
| 1995 | 43,498,508 | 91% | 1,337,764 | 3% | 54,041 | <1% | 714,312 | 1% | 1,925,156 | 4% | 411,701 | 1% | 24,024 | 47,965,506 |
| 1996 | 61,649,487 | 95% | 615,311 | 1% | 31,295 | <1% | 812,899 | 1% | 867,799 | 1% | 609,316 | 1% | 43,607 | 64,629,714 |
| 1997 | 24,782,485 | 86% | 1,384,200 | 5% | 93,658 | <1% | 545,308 | 2% | 410,054 | 1% | 1,695,171 | 6% | 64,348 | 28,975,224 |
| 1998 | 38,436,679 | 90% | 1,489,395 | 4% | 86,066 | <1% | 261,104 | 1% | 799,296 | 2% | 1,411,511 | 3% | 51,351 | 42,535,402 |
| 1999 | 71,961,636 | 92% | 1,274,672 | 2% | 29,554 | <1% | 540,859 | 1% | 896,414 | 1% | 3,053,220 | 4% | 91,929 | 77,848,284 |
| 2000 | 18,156,691 | 89% | 679,452 | 3% | 64,349 | <1% | 187,364 | 1% | 918,280 | 5% | 267,913 | 1% | 39,377 | 20,313,426 |
| 2001 | 61,951,322 | 92% | 1,568,859 | 2% | 32,230 | <1% | 258,943 | <1% | 1,995,215 | 3% | 1,189,294 | 2% | 60,128 | 67,055,991 |
| 2002 | 42,137,936 | 93% | 802,290 | 2% | 15,590 | <1% | 86,399 | <1% | 1,363,274 | 3% | 853,059 | 2% | 72,459 | 45,331,007 |
| 2003 | 49,894,749 | 95% | 1,354,839 | 3% | 48,418 | <1% | 159,643 | <1% | 569,512 | 1% | 420,141 | 1% | 68,330 | 52,515,632 |
| 2004 | 42,596,809 | 94% | 944,447 | 2% | 23,207 | <1% | 57,199 | <1% | 715,774 | 2% | 933,287 | 2% | 62,289 | 45,333,012 |
| 2005 | 55,746,479 | 94% | 1,530,243 | 3% | 60,436 | <1% | 109,584 | <1% | 598,105 | 1% | 1,004,250 | 2% | 133,145 | 59,182,242 |
| 2006 | 10,117,941 | 87% | 744,048 | 6% | 88,864 | 1% | 60,323 | 1% | 263,420 | 2% | 377,353 | 3% | 43,462 | 11,695,411 |
| 2007 | 42,078,209 | 94% | 984,250 | 2% | 87,997 | <1% | 104,325 | <1% | 846,271 | 2% | 606,443 | 1% | 177,245 | 44,884,740 |
| 2008 | 14,297,381 | 90% | 560,612 | 4% | 65,227 | <1% | 28,123 | <1% | 926,190 | 6% | 83,099 | 1% | 6,418 | 15,967,050 |
| 2009 | 34,946,847 | 92% | 566,734 | 1% | 76,956 | <1% | 75,722 | <1% | 1,725,651 | 5% | 682,266 | 2% | 27,254 | 38,101,430 |
| 2010 | 20,556,774 | 85% | 1,315,953 | 5% | 160,470 | 1% | 87,625 | <1% | 1,327,540 | 5% | 713,384 | 3% | 46,712 | 24,208,458 |
| 2011 | 55,250,451 | 94% | 1,641,100 | 3% | 205,261 | <1% | 496,157 | 1% | 740,510 | 1% | 698,067 | 1% | 56,678 | 59,088,224 |
| 2012 | 19,172,555 | 90% | 938,892 | 4% | 27,343 | <1% | 168,539 | 1% | 807,922 | 4% | 148,506 | 1% | 35,945 | 21,299,702 |
| 2013 | 88,764,579 | 94% | 1,664,045 | 2% | 67,344 | <1% | 684,532 | 1% | 2,578,174 | 3% | 968,095 | 1% | 60,148 | 94,786,917 |
| 2014 | 33,471,883 | 90% | 1,417,432 | 4% | 20,733 | <1% | 75,278 | <1% | 1,961,842 | 5% | 236,214 | 1% | 10,364 | 37,193,746 |
| 2015 | 32,157,211 | 92% | 1,372,627 | 4% | 68,785 | <1% | 259,409 | 1% | 776,981 | 2% | 304,645 | 1% | 124,052 | 35,063,710 |
| Averages | | | | | | | | | | | | | | |
| 1962-2014 | 28,396,028 | 89% | 1,001,516 | 5% | 50,714 | <1% | 355,339 | 2% | 876,071 | 3% | - | - | - | 31,210,249 |
| 2005-2014 | 37,440,310 | 91% | 1,136,331 | 3% | 86,063 | <1% | 189,021 | <1% | 1,177,563 | 3% | 551,768 | 2% | 59,737 | 40,640,792 |
| Max. & year | 88,764,579 | 2013 | 2,769,875 | 1989 | 205,261 | 2011 | 1,771,409 | 1989 | 2,578,174 | 2013 | 3,459,436 | 1994 | 177,245 | 94,786,917 |
| Min. & year | 2,807,759 | 1967 | 205,683 | 1967 | 1,405 | 1966 | 28,123 | 2008 | 6,949 | 1967 | 7,346 | 1982 | 4,002 | 3,109,343 |

^a Includes confiscations, commercial test fisheries, and sport derbies where fish were sold.

Table 9.—Southeast Alaska region annual commercial total chum salmon harvest by harvest type, in numbers and percent, from 1985 to 2015.

| Year | Seine | % | Driftnet | % | Setnet | % | Troll | % | Annette Island | % | Hatchery | % | Misc. ^a | Total |
|-----------------|------------------|------------|------------------|------------|------------|---------------|----------------|-----------|----------------|-----------|------------------|------------|--------------------|-------------------|
| 1985 | 1,849,523 | 56% | 1,134,446 | 35% | 12,468 | <1% | 52,770 | 2% | 86,916 | 3% | 133,051 | 4% | 6,227 | 3,275,401 |
| 1986 | 2,198,907 | 65% | 815,813 | 24% | 16,616 | <1% | 51,391 | 2% | 112,679 | 3% | 161,792 | 5% | 1,794 | 3,358,992 |
| 1987 | 1,234,552 | 45% | 747,363 | 27% | 14,555 | 1% | 12,843 | <1% | 109,029 | 4% | 594,563 | 22% | 8,756 | 2,721,661 |
| 1988 | 1,625,435 | 46% | 1,144,856 | 32% | 29,256 | 1% | 88,261 | 2% | 127,711 | 4% | 512,809 | 15% | 7,263 | 3,535,591 |
| 1989 | 1,079,555 | 55% | 542,846 | 28% | 16,259 | 1% | 68,990 | 4% | 65,415 | 3% | 192,527 | 10% | 3,302 | 1,968,894 |
| 1990 | 1,062,522 | 48% | 616,226 | 28% | 5,825 | <1% | 62,818 | 3% | 84,519 | 4% | 381,645 | 17% | 4,340 | 2,217,895 |
| 1991 | 2,125,308 | 64% | 707,277 | 21% | 2,984 | <1% | 28,438 | 1% | 82,102 | 2% | 376,313 | 11% | 13,621 | 3,336,043 |
| 1992 | 3,193,433 | 65% | 845,176 | 17% | 7,604 | <1% | 85,029 | 2% | 102,290 | 2% | 695,451 | 14% | 7,532 | 4,936,515 |
| 1993 | 4,606,463 | 58% | 1,401,186 | 18% | 4,065 | <1% | 525,158 | 7% | 75,489 | 1% | 1,256,796 | 16% | 10,711 | 7,879,868 |
| 1994 | 6,376,472 | 61% | 1,823,497 | 18% | 4,229 | <1% | 330,377 | 3% | 136,341 | 1% | 1,717,481 | 17% | 14,688 | 10,403,085 |
| 1995 | 6,600,529 | 59% | 2,478,672 | 22% | 2,585 | <1% | 277,453 | 2% | 133,380 | 1% | 1,707,559 | 15% | 25,515 | 11,225,693 |
| 1996 | 8,918,577 | 56% | 2,033,650 | 13% | 1,803 | <1% | 406,256 | 3% | 126,294 | 1% | 4,536,244 | 28% | 20,506 | 16,043,330 |
| 1997 | 5,863,603 | 50% | 1,689,474 | 14% | 808 | <1% | 312,042 | 3% | 166,573 | 1% | 3,736,406 | 32% | 20,233 | 11,789,139 |
| 1998 | 9,406,979 | 60% | 1,923,764 | 12% | 1,351 | <1% | 117,642 | 1% | 214,681 | 1% | 4,004,257 | 26% | 26,611 | 15,695,285 |
| 1999 | 8,944,184 | 60% | 2,166,260 | 15% | 928 | <1% | 74,704 | 1% | 100,331 | 1% | 3,611,886 | 24% | 32,639 | 14,930,932 |
| 2000 | 8,306,257 | 52% | 2,561,607 | 16% | 1,185 | <1% | 478,144 | 3% | 164,969 | 1% | 4,353,396 | 27% | 45,351 | 15,910,909 |
| 2001 | 4,436,178 | 51% | 1,576,881 | 18% | 406 | <1% | 467,837 | 5% | 126,455 | 1% | 2,125,390 | 24% | 21,269 | 8,754,416 |
| 2002 | 3,110,330 | 42% | 1,415,849 | 19% | 204 | <1% | 117,672 | 2% | 83,438 | 1% | 2,710,351 | 36% | 17,163 | 7,455,007 |
| 2003 | 4,336,128 | 39% | 1,528,198 | 14% | 542 | <1% | 286,410 | 3% | 56,049 | 1% | 4,889,605 | 44% | 18,153 | 11,115,085 |
| 2004 | 5,684,447 | 50% | 1,835,679 | 16% | 1,555 | <1% | 171,307 | 2% | 97,664 | 1% | 3,550,119 | 31% | 30,852 | 11,371,623 |
| 2005 | 2,817,026 | 44% | 1,511,570 | 24% | 525 | <1% | 174,596 | 3% | 58,487 | 1% | 1,858,830 | 29% | 6,496 | 6,427,530 |
| 2006 | 5,614,232 | 41% | 3,126,853 | 23% | 1,225 | <1% | 153,545 | 1% | 160,182 | 1% | 4,473,325 | 33% | 25,918 | 13,555,280 |
| 2007 | 3,043,839 | 32% | 2,485,605 | 26% | 2,782 | <1% | 191,680 | 2% | 190,485 | 2% | 3,484,759 | 37% | 18,657 | 9,417,807 |
| 2008 | 3,215,231 | 36% | 2,592,212 | 29% | 546 | <1% | 60,829 | 1% | 157,975 | 2% | 3,017,712 | 33% | 8,583 | 9,053,088 |
| 2009 | 3,502,998 | 36% | 2,729,966 | 28% | 871 | <1% | 342,865 | 4% | 158,637 | 2% | 2,912,641 | 30% | 12,385 | 9,660,363 |
| 2010 | 3,234,567 | 34% | 2,219,596 | 23% | 1,239 | <1% | 394,696 | 4% | 314,418 | 3% | 3,299,035 | 35% | 11,007 | 9,474,558 |
| 2011 | 2,701,292 | 25% | 2,801,644 | 26% | 900 | <1% | 702,897 | 7% | 430,585 | 4% | 4,087,184 | 38% | 5,634 | 10,730,136 |
| 2012 | 4,826,746 | 39% | 3,517,702 | 28% | 2,162 | <1% | 476,520 | 4% | 467,859 | 4% | 3,055,726 | 25% | 18,418 | 12,365,133 |
| 2013 | 5,797,941 | 46% | 3,422,488 | 27% | 1,428 | <1% | 1,054,735 | 8% | 182,489 | 1% | 2,099,940 | 17% | 14,481 | 12,573,502 |
| 2014 | 2,384,335 | 36% | 2,381,367 | 36% | 621 | <1% | 199,707 | 3% | 129,478 | 2% | 1,575,630 | 24% | 8,509 | 6,679,647 |
| 2015 | 4,817,171 | 42% | 3,287,124 | 29% | 660 | <1% | 424,230 | 4% | 704,131 | 6% | 2,277,464 | 20% | 12,393 | 11,523,173 |
| Averages | | | | | | | | | | | | | | |
| 1962–2014 | 2,944,220 | 57% | 1,236,224 | 25% | 6,593 | <1% | 150,812 | 2% | 91,762 | 2% | - | - | - | 5,789,165 |
| 2005–2014 | 3,713,821 | 37% | 2,678,900 | 27% | 1,230 | <1% | 375,207 | 4% | 225,060 | 2% | 2,986,478 | 30% | 13,009 | 9,993,704 |
| Max. & year | 9,406,979 | 1998 | 3,517,702 | 2012 | 32,230 | 1984 | 1,054,735 | 2013 | 704,131 | 2015 | 4,889,605 | 2003 | 45,351 | 16,043,330 |
| Min. & year | 332,514 | 1969 | 208,918 | 1969 | 204 | 2002 | 1,702 | 1969 | 226 | 1973 | 1 | 1981 | 309 | 560,595 |

^a Includes confiscations, commercial test fisheries, and sport derbies where fish were sold.

Table 10.—Southeast Alaska region estimated exvessel value, harvest, average weight, and price paid per pound by gear and species, 2015.

| Fishery | Chinook | Jacks | Sockeye | Coho | Pink | Chum | Total |
|---|--------------|---------|-------------|--------------|--------------|--------------|---------------|
| Exvessel Value in Dollars ^a | | | | | | | |
| Purse Seine ^b | \$699,930 | \$1,183 | \$5,385,149 | \$1,017,759 | \$26,626,171 | \$20,472,977 | \$54,203,169 |
| Drift Gillnet ^b | \$896,242 | - | \$2,466,351 | \$1,430,312 | \$1,095,356 | \$13,046,595 | \$18,934,856 |
| Setnet | \$20,972 | - | \$529,510 | \$788,095 | \$80,478 | \$1,719 | \$1,420,775 |
| Troll | \$13,561,412 | - | \$29,881 | \$7,390,131 | \$259,409 | \$1,704,556 | \$22,945,389 |
| Annette Island ^c | \$52,954 | - | \$153,859 | \$109,973 | \$621,585 | \$2,820,045 | \$3,758,415 |
| Hatchery Cost Recovery | \$278,167 | \$70 | \$304,763 | \$1,467,101 | \$296,115 | \$15,543,692 | \$17,889,908 |
| Miscellaneous ^d | \$49,079 | \$0 | \$15,411 | \$18,822 | \$114,128 | \$47,713 | \$245,153 |
| Total Exvessel Value | \$15,558,756 | \$1,253 | \$8,884,924 | \$12,222,193 | \$29,093,242 | \$53,637,296 | \$119,397,665 |
| Number Harvested | | | | | | | |
| Purse Seine ^b | 29,513 | 545 | 908,426 | 283,973 | 32,157,211 | 4,817,171 | 38,196,839 |
| Drift Gillnet ^b | 29,266 | - | 389,752 | 251,020 | 1,372,627 | 3,287,124 | 5,329,789 |
| Setnet | 934 | - | 82,736 | 129,069 | 68,785 | 660 | 282,184 |
| Troll | 269,750 | - | 6,975 | 1,240,163 | 259,409 | 424,230 | 2,200,527 |
| Annette Island ^b | 2,190 | - | 26,633 | 34,100 | 776,981 | 704,131 | 1,544,035 |
| Hatchery Cost Recovery | 17,256 | 65 | 111,390 | 203,764 | 304,645 | 2,277,464 | 2,914,584 |
| Miscellaneous ^d | 1,009 | 1 | 2,393 | 4,133 | 124,052 | 12,393 | 143,981 |
| Total Harvested | 349,918 | 611 | 1,528,305 | 2,146,222 | 35,063,710 | 11,523,173 | 50,611,939 |
| Average Weight in Pounds ^e | | | | | | | |
| Purse Seine | 15.4 | 6.2 | 5.7 | 6.4 | 3.6 | 8.5 | |
| Drift Gillnet | 13.2 | - | 5.6 | 7.7 | 4.2 | 8.1 | |
| Setnet | 10.9 | - | 5 | 7.1 | 3.9 | 6.2 | |
| Troll | 11.4 | - | 4.2 | 5.9 | 4 | 8.2 | |
| Annette Island | 12.4 | - | 5.3 | 7.5 | 4 | 8.9 | |
| Hatchery Cost Recovery | 12.4 | 10.8 | 3.8 | 7.2 | 3.6 | 7.5 | |
| Miscellaneous ^d | 12.7 | 4 | 5.6 | 6.9 | 4 | 7 | |
| Estimated Average Exvessel Price per Pound ^f | | | | | | | |
| Purse Seine | \$1.54 | \$0.35 | \$1.04 | \$0.56 | \$0.23 | \$0.50 | |
| Drift Gillnet | \$2.32 | - | \$1.13 | \$0.74 | \$0.19 | \$0.49 | |
| Setnet | \$2.06 | - | \$1.28 | \$0.86 | \$0.30 | \$0.42 | |
| Troll | \$4.41 | - | \$1.02 | \$1.01 | \$0.25 | \$0.49 | |
| Annette Island | \$1.95 | - | \$1.09 | \$0.43 | \$0.20 | \$0.45 | |
| Hatchery Cost Recovery | \$1.30 | \$0.10 | \$0.72 | \$1.00 | \$0.27 | \$0.91 | |
| Miscellaneous | \$3.83 | \$0.10 | \$1.15 | \$0.66 | \$0.23 | \$0.55 | |

^a Exvessel Value calculation = (Number caught) x (average weight) x (average exvessel price).

^b In addition to adults, jack Chinook salmon <21 inches can be sold in the purse seine fishery, and salmon <28 inches can be sold in the drift gillnet fishery.

^c Annette Island Reserve includes purse seine, drift gillnet, and hand and power troll gear types.

^d Includes confiscations, commercial test fisheries, and sport derbies where fish were sold.

^e Average weight = (Total pounds for all fish tickets (where pounds>0))/(total number of fish for all tickets (where number>0)).

^f Average price = (Total value for all fish tickets (where value>0))/(total pounds for all fish tickets (where pounds>0)).

Table 11.—Southeast Alaska Region salmon exvessel value estimates from CFEC (1975–2014) and fish ticket (2015) data, by gear group, 1975–2015.

| Year | Purse Seine | Drift Gillnet | Set Gillnet | Troll | Total |
|----------------|---------------|---------------|-------------|--------------|---------------|
| 1975 | \$6,097,904 | \$4,144,342 | \$617,769 | \$4,580,578 | \$15,440,593 |
| 1976 | \$11,064,253 | \$8,605,228 | \$1,266,918 | \$9,960,934 | \$30,897,333 |
| 1977 | \$24,528,760 | \$11,849,486 | \$2,165,108 | \$15,355,560 | \$53,898,914 |
| 1978 | \$27,664,646 | \$9,750,459 | \$2,588,725 | \$23,142,387 | \$63,146,217 |
| 1979 | \$19,632,769 | \$11,434,552 | \$3,022,174 | \$27,876,636 | \$61,966,131 |
| 1980 | \$29,487,986 | \$9,388,349 | \$2,272,641 | \$16,404,446 | \$57,553,422 |
| 1981 | \$36,786,344 | \$9,393,150 | \$2,631,179 | \$19,708,310 | \$68,518,983 |
| 1982 | \$28,147,770 | \$10,423,447 | \$2,220,866 | \$24,414,056 | \$65,206,139 |
| 1983 | \$33,292,294 | \$7,602,633 | \$1,200,401 | \$15,975,186 | \$58,070,514 |
| 1984 | \$35,000,066 | \$13,498,190 | \$2,305,102 | \$26,602,196 | \$77,405,554 |
| 1985 | \$52,018,934 | \$17,083,901 | \$2,777,108 | \$25,009,669 | \$96,889,612 |
| 1986 | \$53,893,815 | \$14,585,793 | \$2,044,606 | \$28,074,767 | \$98,598,981 |
| 1987 | \$22,739,529 | \$19,227,191 | \$4,587,640 | \$25,368,212 | \$71,922,572 |
| 1988 | \$53,314,374 | \$32,342,986 | \$8,703,413 | \$29,827,740 | \$124,188,513 |
| 1989 | \$91,241,060 | \$20,578,737 | \$4,217,986 | \$23,526,234 | \$139,564,017 |
| 1990 | \$44,821,503 | \$16,439,366 | \$4,560,978 | \$31,101,694 | \$96,923,541 |
| 1991 | \$36,071,105 | \$12,037,061 | \$2,330,261 | \$25,162,099 | \$75,600,526 |
| 1992 | \$51,054,882 | \$20,850,361 | \$5,320,994 | \$29,351,980 | \$106,578,217 |
| 1993 | \$52,894,318 | \$15,904,271 | \$3,000,832 | \$26,642,558 | \$98,441,979 |
| 1994 | \$61,164,567 | \$17,207,769 | \$3,653,893 | \$38,943,302 | \$120,969,531 |
| 1995 | \$55,806,812 | \$16,899,040 | \$2,479,193 | \$16,673,792 | \$91,858,837 |
| 1996 | \$42,813,455 | \$14,430,995 | \$2,406,670 | \$16,394,667 | \$76,045,787 |
| 1997 | \$40,813,997 | \$11,143,699 | \$3,216,870 | \$18,853,651 | \$74,028,217 |
| 1998 | \$45,509,746 | \$11,345,286 | \$1,416,481 | \$14,974,147 | \$73,245,660 |
| 1999 | \$56,402,089 | \$11,489,118 | \$2,324,296 | \$20,442,587 | \$90,658,090 |
| 2000 | \$38,060,764 | \$10,940,909 | \$1,491,218 | \$14,786,178 | \$65,279,069 |
| 2001 | \$48,742,800 | \$11,316,836 | \$1,134,695 | \$17,191,517 | \$78,385,848 |
| 2002 | \$20,244,170 | \$8,132,853 | \$741,392 | \$13,164,474 | \$42,282,889 |
| 2003 | \$26,705,739 | \$8,903,210 | \$1,140,130 | \$14,812,555 | \$51,561,634 |
| 2004 | \$31,672,452 | \$11,778,867 | \$1,629,266 | \$29,016,910 | \$74,097,495 |
| 2005 | \$36,073,649 | \$12,753,519 | \$926,824 | \$26,770,816 | \$76,524,808 |
| 2006 | \$27,536,028 | \$20,007,955 | \$1,724,122 | \$34,645,633 | \$83,913,738 |
| 2007 | \$49,646,050 | \$15,081,267 | \$2,516,647 | \$30,985,116 | \$98,229,080 |
| 2008 | \$40,986,039 | \$24,209,429 | \$1,657,225 | \$36,566,992 | \$103,419,685 |
| 2009 | \$48,417,377 | \$18,578,453 | \$1,681,645 | \$22,942,077 | \$91,619,552 |
| 2010 | \$56,238,100 | \$26,618,998 | \$2,157,567 | \$31,945,182 | \$116,959,847 |
| 2011 | \$122,177,082 | \$31,126,506 | \$2,311,802 | \$32,413,206 | \$188,028,596 |
| 2012 | \$73,082,389 | \$37,475,213 | \$1,536,822 | \$29,855,484 | \$141,949,908 |
| 2013 | \$154,063,995 | \$29,456,345 | \$3,018,685 | \$41,312,132 | \$227,851,157 |
| 2014 | \$58,358,331 | \$28,379,708 | \$2,117,427 | \$46,554,302 | \$135,409,768 |
| 2015 | \$54,203,169 | \$18,934,856 | \$1,420,775 | \$22,945,389 | \$97,504,189 |
| 10-yr. Average | | | | | |
| 2005–2014 | \$66,657,904 | \$24,368,739 | \$1,964,877 | \$33,399,094 | \$126,390,614 |

^a Exvessel value estimates for 2015 are preliminary.

Table 12.—Southeast Alaska reported subsistence and personal use salmon harvest, by species, and number of permits issued, from 1985 to 2015.

| Year ^a | Issued | Returned | Fished ^b | Chinook | Sockeye | Coho | Pink | Chum | Total |
|-------------------|--------|----------|---------------------|---------|---------|-------|-------|-------|--------|
| 1985 | 3,012 | 0 | 1,271 | 19 | 20,006 | 360 | 2,136 | 2,951 | 25,472 |
| 1986 | 2,777 | 0 | 1,353 | 29 | 21,974 | 277 | 971 | 2,840 | 26,091 |
| 1987 | 2,678 | 0 | 1,322 | 34 | 25,430 | 117 | 1,491 | 3,881 | 30,953 |
| 1988 | 2,821 | 0 | 998 | 94 | 20,011 | 97 | 1,145 | 3,013 | 24,360 |
| 1989 | 3,102 | 0 | 1,369 | 221 | 29,237 | 513 | 3,472 | 3,086 | 36,529 |
| 1990 | 3,142 | 0 | 1,428 | 163 | 33,114 | 806 | 3,715 | 3,436 | 41,234 |
| 1991 | 3,447 | 0 | 1,493 | 201 | 37,369 | 655 | 1,829 | 3,358 | 43,412 |
| 1992 | 3,331 | 0 | 1,691 | 65 | 47,630 | 1,294 | 2,905 | 3,189 | 55,083 |
| 1993 | 3,731 | 0 | 1,939 | 88 | 51,099 | 1,252 | 2,147 | 2,582 | 57,168 |
| 1994 | 3,933 | 0 | 2,057 | 100 | 52,491 | 1,438 | 3,607 | 4,109 | 61,745 |
| 1995 | 3,837 | 0 | 1,837 | 131 | 41,643 | 1,693 | 3,170 | 3,340 | 49,977 |
| 1996 ^c | 4,047 | 3,226 | 1,996 | 144 | 51,290 | 1,123 | 2,341 | 4,112 | 59,010 |
| 1997 | 4,082 | 3,406 | 2,031 | 64 | 45,333 | 946 | 3,268 | 3,611 | 53,222 |
| 1998 | 4,131 | 3,513 | 2,185 | 152 | 49,709 | 1,254 | 3,161 | 5,042 | 59,318 |
| 1999 | 4,186 | 3,598 | 2,173 | 372 | 45,604 | 789 | 2,736 | 4,356 | 53,857 |
| 2000 | 3,633 | 3,069 | 1,838 | 292 | 41,786 | 745 | 2,055 | 2,954 | 47,832 |
| 2001 | 3,470 | 3,002 | 1,776 | 386 | 44,188 | 1,071 | 3,671 | 3,298 | 52,614 |
| 2002 | 3,204 | 2,662 | 1,673 | 428 | 44,251 | 1,245 | 2,620 | 1,833 | 50,377 |
| 2003 | 3,469 | 2,844 | 1,881 | 243 | 52,506 | 1,222 | 3,061 | 3,205 | 60,237 |
| 2004 | 3,565 | 3,186 | 1,994 | 352 | 49,979 | 1,308 | 2,788 | 2,722 | 57,149 |
| 2005 | 3,200 | 2,704 | 1,486 | 189 | 31,428 | 1,183 | 4,362 | 1,631 | 38,793 |
| 2006 | 3,279 | 2,700 | 1,667 | 415 | 42,914 | 961 | 2,960 | 1,518 | 48,768 |
| 2007 | 3,039 | 2,716 | 1,530 | 216 | 32,697 | 663 | 2,288 | 625 | 36,489 |
| 2008 | 3,031 | 2,727 | 1,459 | 171 | 33,592 | 2,452 | 1,591 | 1,319 | 39,125 |
| 2009 | 3,294 | 3,015 | 1,776 | 169 | 39,915 | 1,964 | 3,042 | 1,712 | 46,802 |
| 2010 | 3,405 | 3,050 | 1,745 | 866 | 37,715 | 2,379 | 2,950 | 721 | 44,631 |
| 2011 | 3,146 | 2,791 | 1,550 | 393 | 32,276 | 1,738 | 4,969 | 1,058 | 40,434 |
| 2012 | 3,105 | 2,733 | 1,682 | 364 | 39,124 | 1,681 | 2,257 | 1,026 | 44,452 |
| 2013 | 3,287 | 2,923 | 1,772 | 249 | 38,143 | 2,438 | 3,090 | 1,189 | 45,109 |
| 2014 | 3,163 | 2,791 | 1,664 | 264 | 33,138 | 1,969 | 1,940 | 782 | 38,093 |
| 2015 ^d | 2,886 | 1,989 | 1,200 | 81 | 22,325 | 1,430 | 3,711 | 849 | 28,396 |
| Averages | | | | | | | | | |
| 1985–2014 | 3,385 | 1889 | 1,688 | 229 | 38,854 | 1,188 | 2,725 | 2,617 | 45,613 |
| 2005–2014 | 3,195 | 2815 | 1,633 | 330 | 36,098 | 1,743 | 2,945 | 1,158 | 42,274 |

Note: Data presented in this table are for Southeast Alaska only and exclude the Yakutat area.

^a Prior to 1985, the numbers of permits issued and returned were not recorded.

^b Number of permits fished is estimated from permit data.

^c Prior to 1996, the numbers of permits issued and returned are not as reliable due to data entry omissions (if a permit had zero harvest it was not recorded as a returned permit).

^d Data for 2015 are preliminary because only 69% of permits have been returned at the time of writing. Permits will continue to be returned and entered through next season. Over the past 10 years, 88% of permits were returned on average.

Table 13.—Yakutat Area reported subsistence salmon harvest, by species, and number of permits issued, from 1989 to 2015.

| Year ^a | Permits | | | Number of Salmon Harvested | | | | | |
|-------------------|---------|----------|--------|----------------------------|---------|-------|------|------|-------|
| | Issued | Returned | Fished | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 1989 | 153 | 0 | 87 | 359 | 3,494 | 880 | 221 | 51 | 5,005 |
| 1990 | 128 | 0 | 74 | 361 | 3,332 | 809 | 35 | 2 | 4,539 |
| 1991 | 134 | 0 | 27 | 61 | 896 | 213 | 1 | 0 | 1,171 |
| 1992 | 139 | 0 | 109 | 549 | 5,469 | 3,645 | 37 | 12 | 9,712 |
| 1993 | 130 | 0 | 105 | 449 | 5,073 | 2,263 | 6 | 1 | 7,792 |
| 1994 | 137 | 0 | 101 | 700 | 4,586 | 2,169 | 32 | 102 | 7,589 |
| 1995 | 138 | 0 | 94 | 1,070 | 3,419 | 2,007 | 45 | 21 | 6,562 |
| 1996 ^b | 124 | 116 | 89 | 934 | 3,666 | 1,359 | 96 | 31 | 6,086 |
| 1997 | 129 | 123 | 89 | 675 | 3,428 | 1,368 | 86 | 6 | 5,563 |
| 1998 | 141 | 140 | 111 | 899 | 3,951 | 1,589 | 200 | 0 | 6,639 |
| 1999 | 122 | 118 | 89 | 938 | 3,905 | 959 | 107 | 0 | 5,909 |
| 2000 | 138 | 130 | 109 | 963 | 4,250 | 1,163 | 149 | 27 | 6,552 |
| 2001 | 139 | 120 | 102 | 880 | 4,119 | 1,626 | 91 | 10 | 6,726 |
| 2002 | 124 | 123 | 98 | 1,395 | 4,334 | 1,836 | 187 | 13 | 7,765 |
| 2003 | 128 | 112 | 87 | 1,103 | 3,488 | 1,281 | 137 | 1 | 6,010 |
| 2004 | 138 | 108 | 87 | 936 | 4,078 | 801 | 45 | 26 | 5,886 |
| 2005 | 115 | 95 | 66 | 552 | 2,649 | 756 | 77 | 5 | 4,039 |
| 2006 | 127 | 110 | 90 | 823 | 3,540 | 659 | 90 | 6 | 5,118 |
| 2007 | 121 | 88 | 78 | 594 | 4,152 | 507 | 125 | 3 | 5,381 |
| 2008 | 122 | 97 | 81 | 711 | 2,791 | 736 | 131 | 6 | 4,375 |
| 2009 | 133 | 108 | 92 | 807 | 4,082 | 1,178 | 51 | 4 | 6,122 |
| 2010 | 148 | 118 | 87 | 422 | 4,430 | 672 | 237 | 80 | 5,841 |
| 2011 | 169 | 127 | 97 | 374 | 3,822 | 887 | 116 | 1 | 5,200 |
| 2012 | 164 | 130 | 93 | 326 | 4,859 | 1,020 | 155 | 16 | 6,376 |
| 2013 | 153 | 127 | 97 | 515 | 4,370 | 686 | 4 | 26 | 5,601 |
| 2014 | 156 | 122 | 93 | 505 | 4,807 | 779 | 101 | 36 | 6,228 |
| 2015 ^c | 137 | 75 | 54 | 147 | 2,485 | 392 | 97 | 3 | 3,124 |
| Averages | | | | | | | | | |
| 1989–2014 | 137 | 85 | 90 | 689 | 3,884 | 1,225 | 99 | 19 | 5,915 |
| 2005–2014 | 141 | 112 | 87 | 563 | 3,950 | 788 | 109 | 18 | 5,428 |

^a Prior to 1989, the numbers of permits issued and returned were not recorded.

^b Prior to 1996, the numbers of permits issued and returned are not as reliable due to data entry omissions (if a permit had zero harvest it was not record as a returned permit).

^c Data for 2015 are preliminary because only 55% of permits have been returned. Permits will continue to be returned and entered through next season. Over the past 10 years, 79% of permits were returned on average.

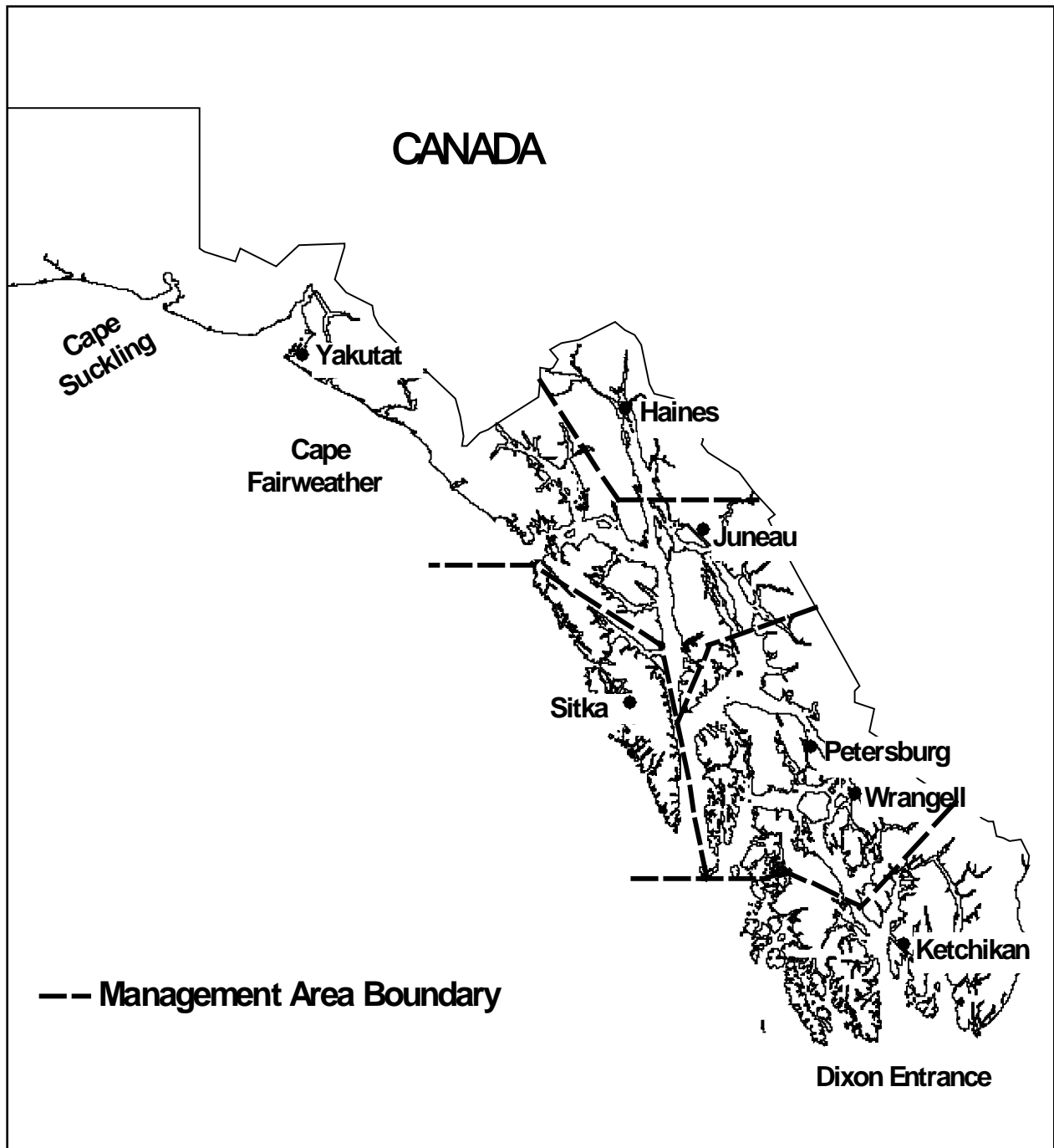


Figure 1.—The Southeast Alaska/Yakutat Region (Region I) consists of Alaska waters between Cape Suckling on the north and Dixon Entrance on the south. Troll fisheries are managed regionally, and drift gillnet, setnet, and purse seine fisheries are managed by area offices in Ketchikan, Petersburg/Wrangell, Sitka, Juneau, Haines, and Yakutat.

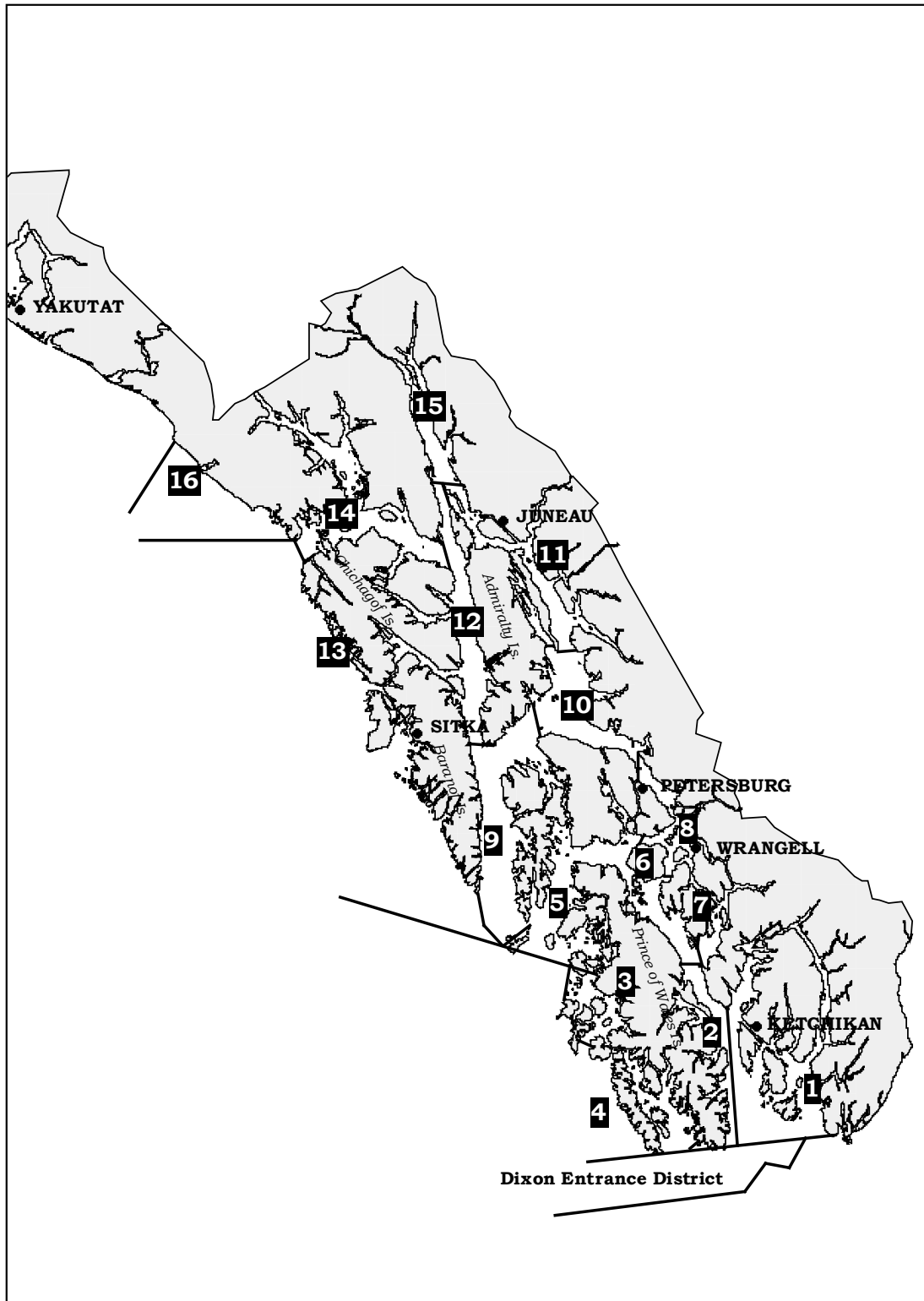


Figure 2.—Boundaries for regulatory Districts 1 to 16, as well as Dixon Entrance District, within Southeast Alaska.

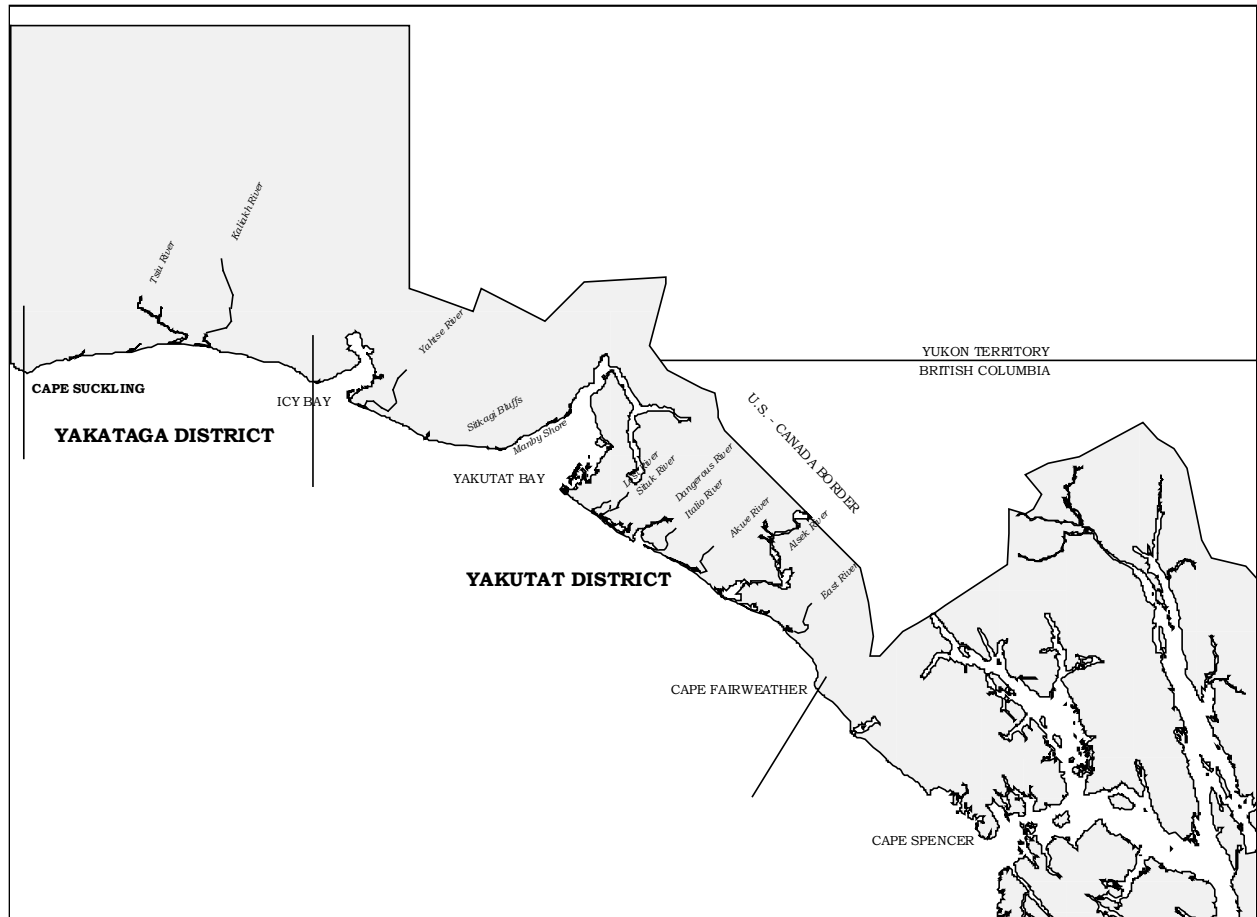


Figure 3.—Boundaries for Yakutat and Yakataga regulatory Districts within the Yakutat management area (Registration Area D).

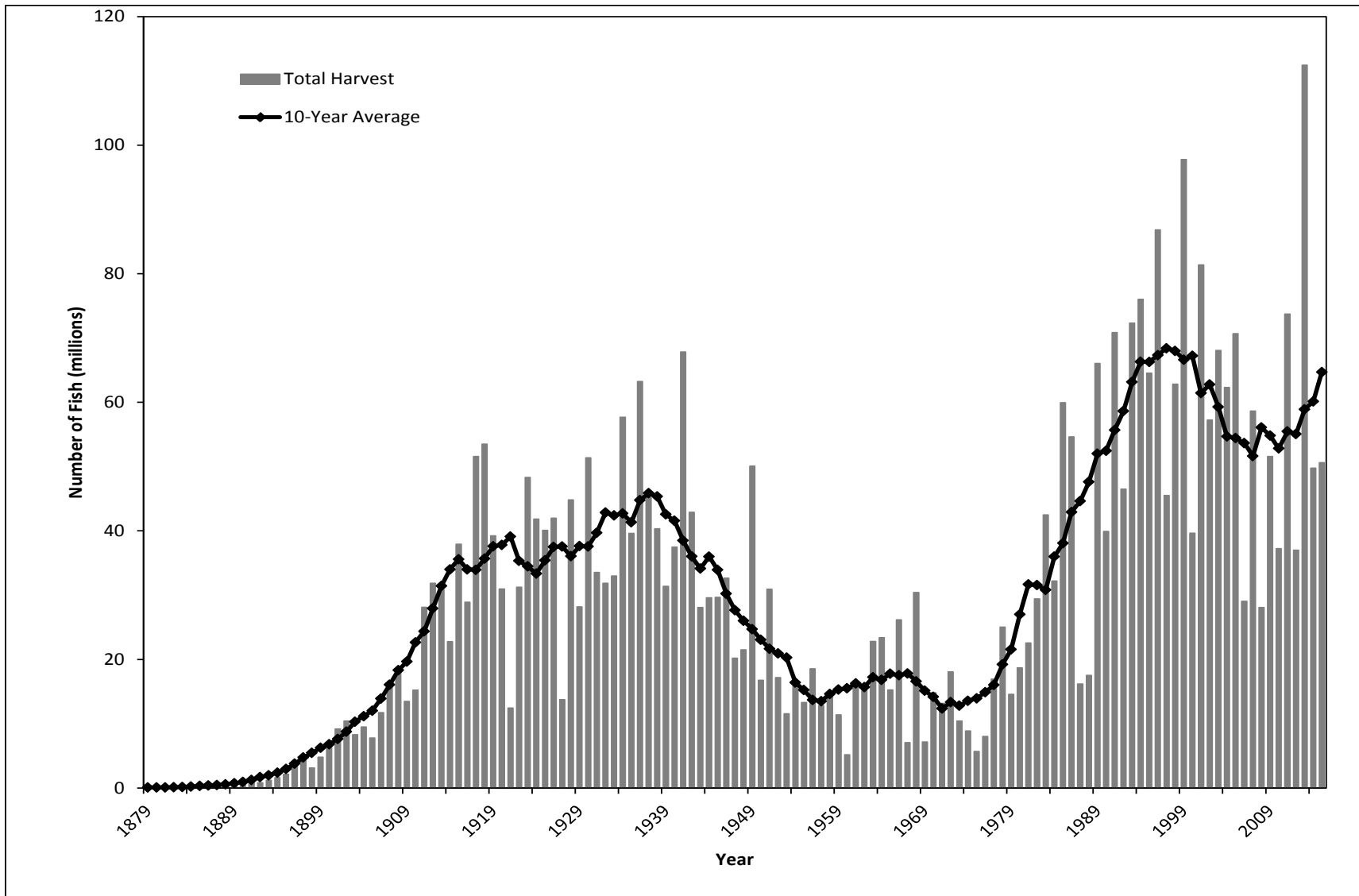


Figure 4.—Region I (Southeast Alaska and Yakutat) historical salmon harvest and recent 10-year average harvest, from 1878 to 2015.

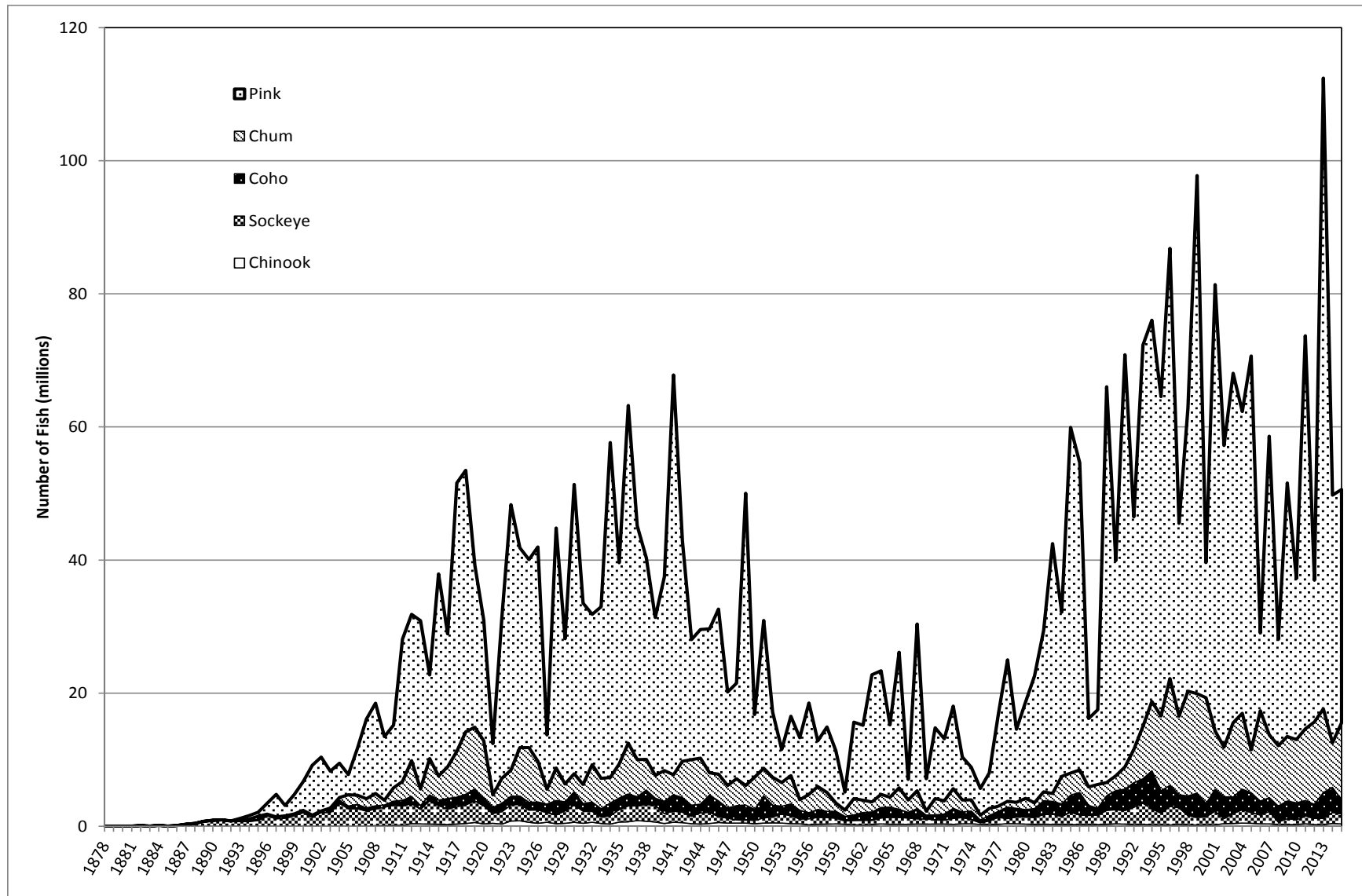


Figure 5.—Region I (Southeast Alaska and Yakutat) historical salmon harvest by species and season, 1878 to 2015.

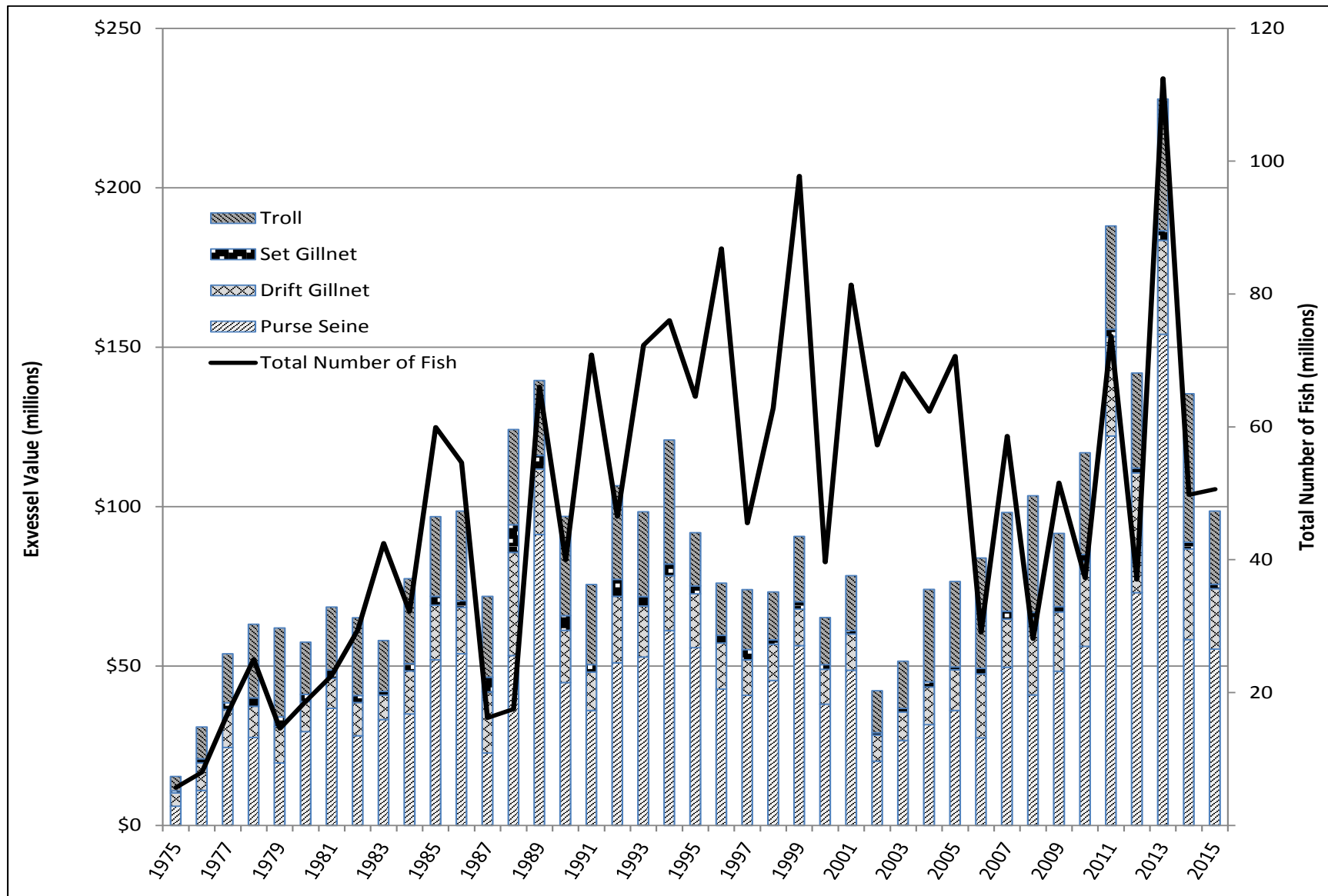


Figure 6.–Total commercial exvessel value by gear type and season from CFEC (1975–2014) and fish ticket (2015) data, and number of salmon harvested by season, 1975 to 2015.

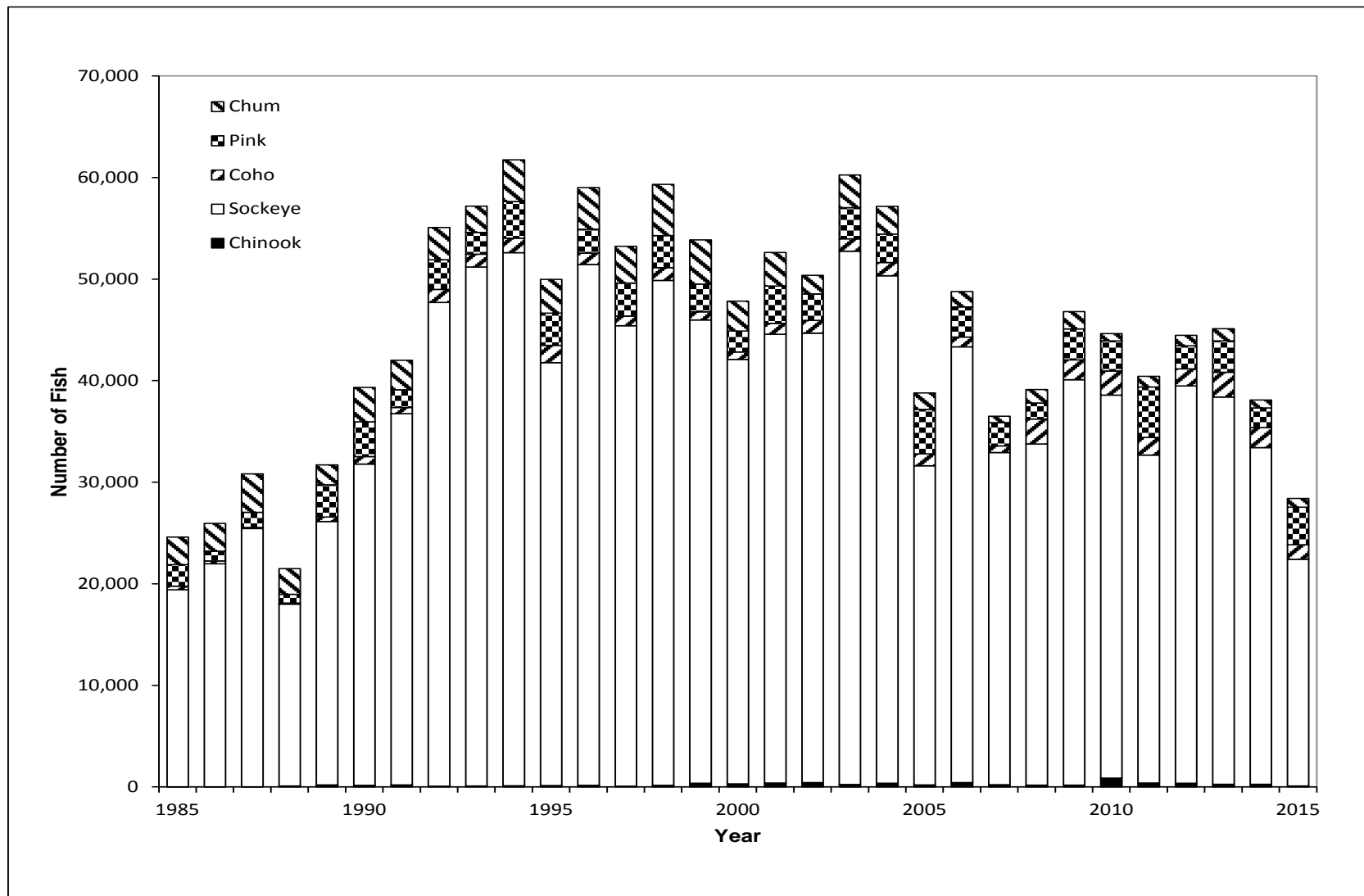


Figure 7.—Number of fish harvested in the subsistence/personal use fishery, by species, for Southeast Alaska, 1985 to 2015.

Note: Harvest information for 2015 is preliminary because only 69% of permits had been returned at time of reporting.

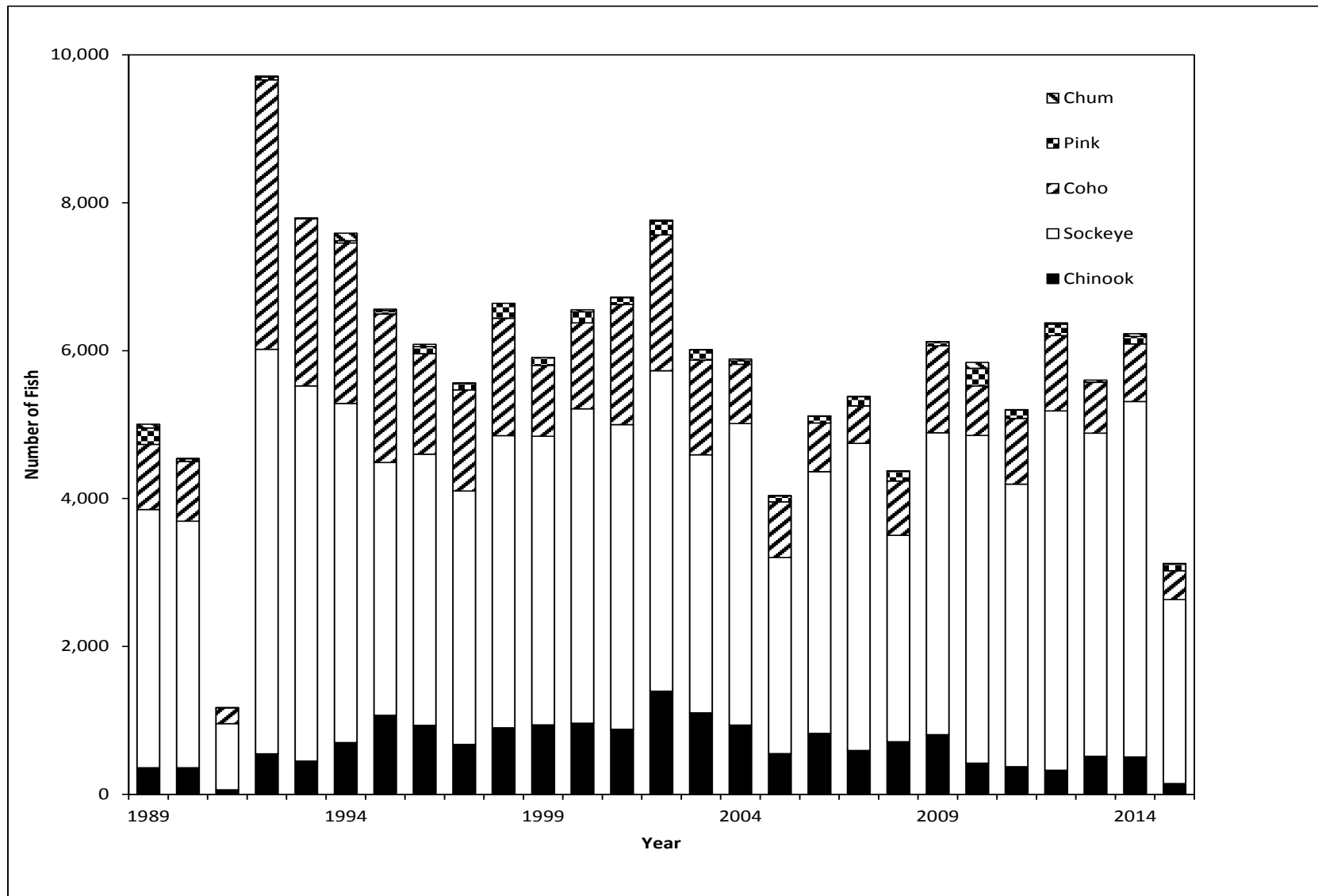


Figure 8.—Number of fish harvested, by species, in the Yakutat subsistence/personal use fishery, 1989 to 2015.

Note: Harvest information for 2015 is preliminary because only 55% of permits had been returned at time of reporting.